5-1- -



Devon Energy Corporation 45 Beaver Creek Rd. P.O. Box 1190 Riverton, WY 82501

July 27, 2016

CERTIFIED 7015 0640 0007 5520 8525

Assistant Regional Administrator
Office of Enforcement, Compliance, and Environmental Justice (8ENF-AT)
U.S. EPA Region VIII
1595 Wynkoop Street
Denver, CO 80202-1129

Administrator, Air Quality Division Wyoming Department of Environmental Quality Herschler Building, 4 West 122 West 25th Street Cheyenne, WY 82002 RECEIVED

AUG 2 - 2016

RE: Operating Permit 3-1-046. 2016 First Half Semiannual Monitoring Report for the Beaver Creek Gas Plant. Devon Gas Services, L.P., Fremont County, Wyoming

Dear Sirs,

Attached is the 2016 First Half Semiannual Monitoring Report. Copies of these documents have been sent to all of the appropriate parties referenced in the permit. If you should have any questions regarding this submittal, please contact me at (307) 857-2293.

Sincerely

Scott Wallace EHS Advisor

cc:

Mr. Greg Meeker, WDEQ/Air Quality Division 510 Meadow view Dr., Lander, WY 82520

Mr. Warren Morgan, Devon Mr. Peter McDonald, Devon



2016 Monitoring Reports

First Calendar Half

Operating Permit 3-1-046
Beaver Creek Gas Plant
Fremont County, Wyoming

July 2016

Please direct questions to:

Scott Wallace EHS Advisor Devon Energy Production Company, L.P. PO Box 1190 45 Beaver Creek Road Riverton, WY 82501

307 857 2293 Telephone 307 857 2278 Fax

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- 4. (G4) Certification of Truth, Completeness and Accuracy by a responsible official

Section 1. Monitoring Reports (condition F17)

Summary of Emission Monitoring (F17)

If no excursions or exceedances occurred during the period please note here: None noted during the period

- (a)(i) Natural gas is the sole source of fuel for the equipment listed in Table II of permit 3-1-046
- (a)(ii) Attached please find required portable emissions analyzer tests for C-1, C-3, C-8, C-9, C-10, ST-1 and ST-2
 - Quarterly and Semiannual Monitoring Reports are attached to the end of this report
 - Portable analyzer testing completed by Engine Accessories and Controls

Testing Requirements:

Unit	Testing	Limits:		Comment	
	Frequency	NOx	CO		
		(lb/Hr; T/Y)	(lb/Hr; T/Y)		
C-1	Semi-annual	(12; 52.6)	(1.5; 6.7)		
C-3	Semi-annual	(7.9; 34.6)	(1; 4.4)		
C-6	N/A	(5.4; 23.8)	(10.8; 47.5)	Removed from service	
C-7A	N/A	(4.6; 13.6)	(3.1; 13.6)	Removed 9/24/16	
C-8	Quarterly	(69; 302.2)	(11.2; 49.1)		
C-9	Quarterly	(9.8; 42.9)	(9.8; 42.9)	NOx 4 gm; CO 4 gm	
C-10	Semi-annual	(4.9; 21.5)	(9.8; 42.9)	NOx 2 gm; CO 4 gm	
C-13A	N/A	(4.6; 13.6)	(3.1; 13.6)	Removed 9/24/16	
ST#1	Quarterly	(16.1; 73.6)	(5; 21.9)		
ST#2	Quarterly	(16.1; 73.6)	(5; 21.9)		

(if the unit requires a test AND did not operate within the quarter it is noted below):

Unit	Q1 or Q3	Q2 or Q4
C-1 (SA)		
C-3 (SA)		
C-6 (SA)	SD	SD
C-7A (Q) Removed	Removed	Removed
9/23/14		
C-8 (Q)	Q1	
C-9 (Q)		
C-10 (SA)		
C-13A (Q) Removed	Removed	Removed
9/23/14		
ST-1 (Q)		
ST-2 (Q)		

Devon Gas Services, L.P. – Operating Permit 3-1-046 2016 Monitoring Reports – First Calendar Half

Note: If an above limits for any unit was exceeded an explanation is required below: None Exceeded

Unit	Quarter failed	Explanation	Corrective Action
	Idirec		

For C-7A and C-13A verify or complete the following: Removed 9/23/14

(a)(iii)(A) Attached please find required quarterly portable emissions analyzer tests for C-7A and C-13A (a)(iii)(B) (For the January report only) Annual average NOx emissions rates and T/Y

Unit	Avg. NOx gm/HP*Hr	Hours of Operation during year	T/Y NOx (HP* NOx*0.00965*Hrs/8760)
C-7A (1404 HP)			
C-13A (1404 HP)			

(a)(iii)(C) Summary of emissions excursions including date, duration, cause and action to minimize

None noted during the period

(a)(iii)(D) Summary of emissions excursions including date, duration, cause for catalysis or monitoring down time

None noted during the period

(a)(iii)(E) Description of the action taken to implement a QIP during the reporting period (if applicable): Not applicable

Section 2. Subpart KKK Semiannual Report condition (P60-KKK3)

Separate letterhead and report

Section 3. Maintenance Reports (condition F18)

If no excursions or exceedances occurred during the period please note here:

- (a)(i) Were the manufacture's recommendations or good maintenance practices followed for (LO#2, PB#2, SB#1 and SB#2: Yes or No (if no, explain): Yes
- (a)(ii) Were the provisions of the CAM and Preventive Maintenance Plan followed for C-6, C-7A, C-9, C-10 and C-13A: Yes or No (if no, explain): Yes.

Devon Gas Services, L.P. – Operating Permit 3-1-046 2016 Monitoring Reports – First Calendar Half

Missed Daily catalysis inlet Temperature readings (list): None

Missed monthly pressure differential (list): None Missed

Maintenance Report - SB #1

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: #1 Co-Gen Boiler **Service Company:** Protx

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None preformed in period

Purpose of maintenance:

N/A

Maintenance Report - SB #2

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: #2 Co-Gen Boiler Service Company: Protx

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Devon Gas Services, L.P. – Operating Permit 3-1-046 2016 Monitoring Reports – First Calendar Half

Type of maintenance performed:

None preformed in period

Purpose of maintenance:

N/A

Maintenance Report - PB #2

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: #2 Power Boiler **Service Company:** Protx

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None preformed in period

Purpose of maintenance:

N/A

Maintenance Report - LO#2

Location: Beaver Creek Gas Plant

Date of Inspection and Repairs: No maintenance has been performed during the period.

Equipment: Hot/Lean Oil Heater

Service Company:

Name of Inspection Technician:

Company Personnel that Conducted the Maintenance:

N/A

Type of maintenance performed:

None preformed in period

Purpose of maintenance:

N/A

Section 4. Responsible Official Certification (condition G4)

As required by condition (G4) of the above referenced permit:

"I certify under penalty of law that, based on the information and belief formed after reasonable inquiry, the statements and information contained in this submittal are true, accurate and complete."

Signed:

Print Name: Peter McDonald

Title: Operations Manager

Date: 7-25-16



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

Engine Emission Compliance Test: Test Date: 3/7/2016 **Test Period:** 1st Quarter **Report Date:** 3/17/2016 Company: Devon **Facility:** Beaver Creek Gas Plant Unit Make / Model: Permit #: Cooper Bessemer GMXF6 MD-401A Source ID: C-1 Source Serial #: 44737 NSCR/AFR **Project Code: Engine Controls:**

Operating Conditions and Emission Results:

Engine Tested Horsepower:

495.0

NO _x Emission Testing Results				СО	Emission T	esting Resul	ts
Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY	Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY
5.22	22.87	12.00	52.60	1.49	6.55	1.50	6.70

Form A Linearity Check Data Sheet

Date:	3/6/2016		
Anaylst:	Zac Coons		
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND	
Analyzer Serial #		8476	

				LINEARIT	Y CHECK				
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	2				2.00	0.80	YES
NO	Low	50	51				1.00	0.40	YES
NO	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
NO. Lo	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
	Zero	0	1.1.1.1.1.		1	· . · . · . · . · .	1.00	2.00	YES
CO	Low	50.5			50	· · · · · · · · ·	0.50	1.00	YES
CO	Mid	252.75	Y . * . * . * . *		251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
	Zero	0				0	0.00	0.00	YES
O ₂	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01			· . · . · . · . · .	21	0.01	0.05	YES

a Sheet nalyzer sponse	Elapsed Time (cont.)	500.3 Analyzer Response
a Sheet nalyzer	Elapsed Time (cont.)	Analyzer
nalyzer	(cont.) 33	
	(cont.) 33	
	34	-
	35	
	36	
	37	
	38	
	39	
	40	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
		38 39 40 41 42 43 44 45 46 47

Span Gas Cond	centration (ppm):	148
ata Sheet	centration (ppm):	148
ata Sheet	centration (ppm):	148
Analyzer		
Midiyeei	Elapsed Time	Analyzer
Response	(cont.)	Response
	33	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
		33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

pan Gas Concent a Sheet nalyzer sponse	apsed Time (cont.)	505.5 Analyzer Response
a Sheet	apsed Time (cont.)	Analyzer
a Sheet	apsed Time (cont.)	Analyzer
nalyzer El	(cont.)	
	(cont.)	
		response
	33	
	34	
	35	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
		36 37 38 39 40 41 42 43 44 45 46 47

Form C Calibration Error Check Data Sheet

Company:	Devon	Facility:	Beaver Creek Gas Plant	
Unit #:	C-1	Date:	3/7/2016	
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Analyzer Manu	rfacturer / Model #:	ECOM J2KN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	CK		
			A	8	A-B	A-B /SG-100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂ (ppm)	Zero	1.9	0	0	0	0.0	YES	1
	Span	1.9	149	146	1	0.7	YES	ı
со	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	505	505.5	0.5	0.1	cat.	1
0.40	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrat	ion NO Cell Ter	mperature (°F):	79.7			

				POST TEST CA	LIBRATION E	RROR CHECK				
			A	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Respons (ppm)
NO	Zero	1.9	1	0	1	0.2	YE5	0.5	><	><
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	501.0	><	0
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	$>\!\!<$
(ppm)	Span	1.9	149	148	1	0.7	YES	149.0	1	1.9
со	Zero	1.9	0	0	0	0.0	YES	0.0		
(ppm)	Span	1.9	507	505.5	1.5	0.3	YES	5015.0		1
0.40	Zero	1.9	0.0	0.0	0		YES	0.0		
02 (%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	ation NO Cell T	emperature (°F):	77.2					
			CO Interferen	ce Response (I _{co} , %):		WO's	nerverence Re	Sperce (+NO, %):	166.80	

Form D-1 Reciprocating Engine Test Results

3/7/2016
44737
8476
er
3
Allowable ib/hr

Company:	Devon		racility.	Deaver	JEEK Gas Flairt
Date:	3/7/2016		Source Tested:		C-1
Test Period:	1st Quarter	U	nit Make / Model:	Cooper B	essemer GMXF6
Analyzer ID #:	8476		Source Serial #:		44737
Anaylst:	Zac Coons		Site-Rated HP:		495
Analyzer:	ECOM J2KN IND		Project Code:		
mission Control:	NSCR/AFR		Permit #:	N	1D-401A
mission control.			-		
		erating Cond	iitions:	Acutal (<u> </u>
	Engine Speed (RPM):	N/A		Acutal (
	Suction Pressure (psi):	N/A		15.3	
	Discharge Pressure (psi):	N/A			
	actor (Fd) - (dscf/MMBtu):	8710			
Fu	el Heating Value (Btu/scf):				
	Engine Volume (MMCFD):				
	Engine Torque %				
	Engine Hours:	N/A			
	Oper	rating Tempe	eratures:		
	Ambient Temperature (°F):	43	Catalyst I	nlet ("H ₂ O):	N/A
NO Cell	Temp (°F) after 1/3 of test:	70.3	Catalyst Ou	ıtlet ("H₂O):	N/A
NO Cell	Temp (°F) after 2/3 of test:	71		_	
Catal	yst Inlet Temperature (°F):	N/A	Cata	lyst Δ P ("H ₂ O)	:
Catalys	st Outlet Temperature (°F):	N/A			
	Hors	e Power Cal	culations		
Fuel Consun	nption & HHV Horsepower		Site Rate	d HP & % Tore	que
Fuel Consumptio			Sit	e Rated HP:	495
нн	/ (Btu/BHP-hr):			% Torque:	0
	BHP: 495			внр:	
Gen	erator Horsepower		Site Calculated	/ Trapped Ho	rsepower
Engine	KW Produced:			BHP:	
1	HP = 1.34 kW:				
	BHP: 0				
	Heating Value Constants:		ingine Brake Horsepow	er (BHP)	495.0
	nes (non-lean): 11000 Btu/h		DOEC (Day Jun 1	, [11000
2-cycle 4-cycle engi	engines (lean): 9400 Btu/h		BSFC (Btu/HP-h		11000
(controlled & unco	9400 Btu/n	p-hr			

	Fuel Consump	tion Calculations	
BHP & HHV		Metered Fuel Consumption	n
BHP:	495	Fuel Comsumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Comsumption (scf/hr):	0.0
Fuel Comsumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Comsumption (MMBtu/hr):	0.00
	Rota	y Meter	
Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:	100	Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:		_	
Rotary Meter Temperature (°F):		Fuel Comsumption (MMBtu/hr):	
	Appl	ied Fuel Consumption (MMBtu/hr)	5.4

ime	NOx (ppm)	CO (ppm)	O ₂ %
13:09:10	267	121	15.3
13:10:10	228	126	15.3
13:11:10	226	117	15.3
13:12:10	228	116	15.3
13:13:10	206	122	15.3
13:14:10	219	124	15.3
13:15:10	207	113	15.3
13:16:10	316	112	15.3
13:17:10	298	111	15.3
13:18:10	331	107	15.3
13:19:10	305	107	15.3
13:20:10	321	109	15.3
13:21:10	270	110	15.3
13:22:10	213	121	15.3
13:23:10	217	121	15.3
13:24:10	253	117	15.4
13:25:10	233	118	15.3
13:26:10	224	109	15.4
13:27:10	208	110	15.4
13:28:10	192	107	15.3
13:29:10	222	135	15.4
tesults	246.9	115.9	15.3
NO _x Avg:	2//	5.0	
	13:10:10 13:11:10 13:12:10 13:13:10 13:14:10 13:15:10 13:16:10 13:17:10 13:18:10 13:19:10 13:20:10 13:21:10 13:22:10 13:23:10 13:24:10 13:25:10 13:26:10 13:27:10 13:28:10 13:29:10 Results	13:09:10 267 13:10:10 228 13:11:10 226 13:12:10 228 13:13:10 206 13:14:10 219 13:15:10 207 13:16:10 316 13:17:10 298 13:18:10 331 13:19:10 305 13:20:10 321 13:21:10 270 13:22:10 213 13:22:10 213 13:23:10 217 13:24:10 253 13:25:10 233 13:26:10 224 13:27:10 208 13:28:10 192 13:29:10 222 Results	13:09:10 267 121 13:10:10 228 126 13:11:10 226 117 13:12:10 228 116 13:13:10 206 122 13:14:10 219 124 13:15:10 207 113 13:16:10 316 112 13:17:10 298 111 13:18:10 331 107 13:20:10 305 107 13:20:10 321 109 13:21:10 270 110 13:22:10 213 121 13:23:10 217 121 13:24:10 253 117 13:25:10 233 118 13:26:10 224 109 13:27:10 208 110 13:29:10 222 135 18esults 246.9 115.9

Emission Calculations

Cal. Gas Corrected Values **Non Diluted Values Emission Testing Results** NO_x (lb/MMBtu) 246.9 NO (ppm) 0.96 NO (ppm) 246.3 NO_x (ppm) NO_x (ppm) NO_x (lb/hr) 246.9 246.3 5.22 NO_x (gm/hp-hr) 4.79 CO (ppm) 115.9 CO (ppm) 115.7 O₂ (%) CO (lb/MMBtu) O₂ (%) 15.3 15.3 0.27 CO (lb/hr) 1.49 CO (gm/hp-hr) 1.37



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

	Engine Emission Co	ompliance Test:	
Test Date:	3/7/2016		
Test Period:	1st Quarter	Report Date:	3/17/2016
Company:	Devon	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Cooper Bessemer GMXF4	Permit #:	MD-401A
Source ID:	C-3	Source Serial #:	45043
Engine Controls:	NSCR/AFR	Project Code:	

Engine Tested Horsepower:	326.0
and restauring the	525.10

NO _x	Emission Te	sting Result	ts	СО	Emission T	esting Resul	ts
Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY	Tested lb/hr	Tested TPY	Allowable lb/hr	Allowable TPY
1.11	4.86	7.90	34.60	0.94	4.13	1.00	4.40

Form A Linearity Check Data Sheet

Date:	3/6/2016	
Anaylst:	Zac Coons	
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND

Analyzer Serial #: 8476

		-		LINEARIT	Y CHECK				
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	2				2.00	0.80	YES
NO	Low	50	51				1.00	0.40	YES
NO	Mid	250.15	251			• . • . • . • .	0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
	Zero	0		1			1.00	0.67	YES
NO,	Low	14.8		14			0.80	0.54	YES
NO ₂	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
	Zero	0			1		1.00	2.00	YES
CO	Low	50.5			50		0.50	1.00	YES
CO	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
	Zero	0				0	0.00	0.00	YES
Oz	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

ntration (ppm): Elapsed Time (cont.) 33 34 35 36 37 38 39 40 41	Analyze Respons
Elapsed Time (cont.) 33 34 35 36 37 38 39 40 41	Analyze
Elapsed Time (cont.) 33 34 35 36 37 38 39 40 41	Analyze
(cont.) 33 34 35 36 37 38 39 40 41	
(cont.) 33 34 35 36 37 38 39 40 41	
33 34 35 36 37 38 39 40 41	
34 35 36 37 38 39 40 41	
35 36 37 38 39 40 41	
36 37 38 39 40 41	
37 38 39 40 41	
39 40 41	
40 41	
41	
42	
43	
44	
45	
46	
47	
48	
	41 42 43 44 45 46 47

a	nufacturer / Mod	el #:	ECOM-J2	KN-IND		
er	ial #:	84	76			
	NO ₂			Span Gas Co	ncentration (ppm)	: 148
Г			Stability Chec	k Data Sheet		
	Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
	1	149.0	17	Поролю	33	
	2	149.0	18		34	
	3	149.0	19		35	
	4	149.0	20		36	
	5	149.0	21		37	-
-	6	149.0	22		38	
-	7	149.0	23		39	-
-	8	149.0	24	-	40	1
	9	149.0	25		41	-
-	10	150.0	26		42	-
	11	150.0	27		43	
	12	150.0	28		44	-
					-	-
				-		-
s	13 14 15 16 Stability Check Per	150.0 150.0 150.0 150.0	29 30 31 32 eed 3%)	Minimum Con	45 46 47 48 centration (ppm):	
			one min cons \			
	IVIAAIIIIUIII DEVIAI	Stability time:	onc min. conc.) /	Span gas conc.	0.0	percent (< 3%
e S	Stability Check Pe	riod: (cannot exce	eed 2%)			
	Maximum Conce	entration (ppm):	150.0	Minimum Con	centration (ppm):	149.0

er M	lanufacturer / Mod	el #:	ECOM-J2	KN-IND_	-	
er Se	erial #:	84	76			
nt:	со			Span Gas Co	ncentration (ppm):	505.5
I	-		Stability Chec	k Data Sheet		
	Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	1	505	17		33	
l	2	505	18		34	
ı	3	505	19		35	
	4	506	20		36	
ı	5	506	21		37	
ı	6	506	22		38	
ı	7	507	23	•	39	
	8	507	24		40	
	9	507	25		41	
	10	507	26		42	
	11	507	27		43	
	12	507	28		44	
	13	507	29		45	
	14	507	30		46	
	15	507	31		47	
	16	507	32		48	
ıte		entration (ppm):			centration (ppm):	
		Stability time:	conc min. conc.) /	span gas conc. :		percent (< 39
ute	Stability Check Pe	riod: (cannot exc	eea 2%)			
		entration (ppm):	507	Minimum Con	centration (ppm):	505

Form C Calibration Error Check Data Sheet

Company:	Devon	Facility:	Beaver Creek Gas Plant	_
Unit #:	C-3	Date:	3/7/2016	
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Analyzer Man	ifacturer / Model #:	ECOM J2KN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			A	В	A-BI	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	
(ppm)	Span	1.9	149	148	1	0.7	YES	1
co	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	507	505.5	1.5	0.3	YES	1
	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrati	on NO Cell Ter	mperature (°F):	77.2			

			A	В	A-B	\%-%\/5G*100			Interfere	kna Charle.
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	0	0	0	0.0	YES	0.5	><	><
(ppm)	Span	1.9	500	500.3	0.3	0.1	YES	500.5	> <	0
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	><
(ppm)	Span	1.9	149	148	1	0.7	YES	149.0	0	1.9
со	Zero	1.9	0	0	0	0.0	YES	0.0		
(ppm)	Span	1.9	505	505.5	0.5	0.1	YES	506.0		
0 (%)	Zero	1.9	0.0	0.0	0		YES	0.0		
O ₂ (%) Span	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	ation NO Cell T	emperature (°F):	π					
			CO Interferen	ce Response (I _{co} , %):		NO Ir	nterference Re	sponse (I _{NO} , %):	0.00	

Form D-1 Reciprocating Engine Test Results

	Devon			Facility:	Beaver Creek Gas P	
Source Tested: C-3		Date:		3/7/2016		
urer / Model #:		Cooper Besseme	er GMXF4			
d Horsepower:	326		Sc	ource Serial #:		45043
ission Control: N/A						
Zac Coons				Analyzer ID #:		8476
		ECOM J2KN	IND			
	e ratd horsepower o	during test?		YES		
	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
N/A	0	0.00	0	11000	326	
3/7/2016 3/7/2016	12:19:35 PM 0:21	NO Cell		fter 1/3 of test: fter 2/3 of test:	76.2 77.7	
3/7/2016	12:19:35 PM	NO Cell				
3/7/2016	12:19:35 PM 0:21	NO Cell				
3/7/2016 NO _{x corrected}	12:19:35 PM 0:21 NO _x (NO + NO ₂)	NO Cell Tested	Temp (°F) at	fter 2/3 of test: Allowable		
NO _{x corrected} (ppm)	12:19:35 PM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr	NO Cell Tested Ib/hr	Temp (°F) at	Allowable lb/hr		
NO _{x corrected} (ppm)	12:19:35 PM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr	NO Cell Tested Ib/hr	Allowable gm/hp-hr	Allowable lb/hr		Allowable lb/hr
2	ed Horsepower: nission Control: Z er / Model #: 0% or greater site e Engine RPM	zac Coons Zac Coons er / Model #: Compare the comparent the compare the compare the comparent t	anission Control: Zac Coons Er / Model #: Engine RPM Engine Gas Throughput (MMCFD) M/A Zac Coons ECOM J2KN Engine Fuel Consumption (MMBtu/hr)	Zac Coons er / Model #: ECOM J2KN IND E OW or greater site ratd horsepower during test? E Engine RPM Engine Gas Throughput (MMCFD) Engine Fuel Consumption (MMBtu/hr) (Btu/cf)	Analyzer ID #: Zac Coons	Analyzer ID #: Zac Coons

Company:	Devon		Facility:	Beaver Co	reek Gas Plant
Date:	3/7/2016	S	ource Tested:		C-3
Test Period:	1st Quarter	Un	it Make / Model:	Cooper Be	ssemer GMXF4
Analyzer ID #:	8476		Source Serial #:	4	15043
Anaylst:	Zac Coons	9	Site-Rated HP:		326
Analyzer:	ECOM J2KN IND		Project Code:		
Emission Control:	NSCR/AFR		Permit #:	M	D-401A
	Ope	rating Condi	tions:		
	Engine Speed (RPM):	N/A		Acutal O	2:
	Suction Pressure (psi):	N/A	_	15.6	
	Discharge Pressure (psi):	N/A			
F F	actor (Fd) - (dscf/MMBtu):	8710			
	el Heating Value (Btu/scf):				
	Engine Volume (MMCFD):				
	Engine Torque %				
	Engine Hours:	N/A			
	Opera	ting Temper	atures:		
-	Ambient Temperature (°F):	45	Catalyst I	nlet ("H ₂ O):	N/A
NO Cell	Temp (°F) after 1/3 of test:	76.2	Catalyst Ou	utlet ("H ₂ O):	N/A
NO Cell	Temp (°F) after 2/3 of test:	77.7		_	
	yst Inlet Temperature (°F):	N/A	Catal	lyst ∆ P ("H ₂ O):	
Catalys	t Outlet Temperature (°F):	N/A			
	Horse	Power Calcu	ilations	-	
Fuel Consun	nption & HHV Horsepower		Site Rate	d HP & % Torq	ue
Fuel Consumptio	n (MMBtu/hr):		Sit	e Rated HP:	326
HHV	/ (Btu/BHP-hr): 11000	The same of the sa		% Torque:	0
	BHP: 326			внр:	
Gene	erator Horsepower		Site Calculated	/ Trapped Hor	sepower
Engine	KW Produced:			BHP:	495
1	HP = 1.34 kW:				
	BHP: 0				
Fuel Higher	Heating Value Constants:		gine Brake Horsepow	er (BHP)	326.0
2-cycle engi	nes (non-lean): 11000 Btu/h	p-hr			
	engines (lean): 9400 Btu/hp	-hr	BSFC (Btu/HP-hr	r)	11000
4-cycle engin	9400 810/00	o-hr			

Fuel Consumption Calculations BHP & HHV Metered Fuel Consumption 326 Fuel Comsumption (Mscf/day): 0 HHV (Btu/BHP-hr): Fuel Comsumption (scf/hr): 0.0 Fuel Comsumption (MMBtu/hr): Fuel Heating Value (Btu/scf): 0.00 0 Fuel Comsumption (MMBtu/hr): 0.00 **Rotary Meter** Barometric Pressure ("Hg): Fuel Manifold Pressure: Barometric Pressure (psi): 0.00 **Rotary Meter Start:** Fuel Heating Value (Btu/scf): 0 **Rotary Meter Stop: Rotary Meter Total Time:** Rotary Meter Temperature (°F): Fuel Comsumption (MMBtu/hr):

Applied Fuel Consumption (MMBtu/hr)

3.6

	Site Gathered Emissio	n Numbers		
Date /	Time	NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	11:59:35	71	102	15.7
3/7/2016	12:00:35	71	109	15.7
3/7/2016	12:01:35	69	109	15.7
3/7/2016	12:02:35	72	108	15.7
3/7/2016	12:03:35	63	101	15.6
3/7/2016	12:04:35	65	102	15.6
3/7/2016	12:05:35	68	107	15.6
3/7/2016	12:06:35	65	106	15.6
3/7/2016	12:07:35	80	105	15.6
3/7/2016	12:08:35	87	104	15.7
3/7/2016	12:09:35	86	103	15.7
3/7/2016	12:10:35	86	102	15.6
3/7/2016	12:11:35	66	101	15.6
3/7/2016	12:12:35	78	102	15.6
3/7/2016	12:13:35	77	103	15.6
3/7/2016	12:14:35	81	109	15.6
3/7/2016	12:15:35	91	106	15.6
3/7/2016	12:16:35	76	109	15.6
3/7/2016	12:17:35	82	106	15.6
3/7/2016	12:18:35	78	103	15.5
3/7/2016	12:19:35	77	111	15.5
Average	Results	75.7	105.1	15.6
	NO _x Avg:	75	.7	

Emission Calculations

Non Diluted V	alues	Cal. Gas Corrected Values Emission Testing		ng Results	
NO (ppm)	75.7	NO (ppm)	75.2	NO _x (lb/MMBtu)	0.31
NO _x (ppm)	75.7	NO _x (ppm)	75.2	NO _x (lb/hr)	1.11
CO (ppm)	105.1	CO (ppm)	105.0	NO _x (gm/hp-hr)	1.54
O ₂ (%)	15.6	O ₂ (%)	15.6	CO (lb/MMBtu)	0.26
				CO (lb/hr)	0.94
				CO (gm/hp-hr)	1.31



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

Engine Emission Compliance Test:						
Test Date:	3/7/2016					
Test Period:	1st Quarter	Report Date:	3/17/2016			
Company:	Devon	Facility:	Beaver Creek Gas Plant			
Unit Make / Model:	Waukesha L7042GSIU	Permit #:	MD-401A			
Source ID:	C-9	Source Serial #:	288170			
Engine Controls:		Project Code:				

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1105.0

NO	x Emission	Testing Res	ults	CO Emission Testing Results			
Tested gm/hp-hr		Allowable gm/hp-hr	Allowable lb/hr	Tested gm/hp-hr		Allowable gm/hp-hr	Allowable lb/hr
1.56	3.80	4.00	9.80	0.79	1.92	4.00	9.80

Form A Linearity Check Data Sheet

Date:	3/6/2016		
Anaylst:	Zac Coons		
Analyzer Manufa	cturer / Model #:		ECOM-J2KN-IND
Analyzer Serial #:	To the same of	8476	

				LINEARIT	Y CHECK				
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	2				2.00	0.80	YES
NO	Low	50	51				1.00	0.40	YES
MO	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	337
	Zero	0		1			1.00	0.67	YES
NO,	Low	14.8		14			0.80	0.54	YES
1402	Mid	74		74			0.00	0.00	VEG
	Span	148		149			1.00	0.67	YES
	Zero	0			1		1.00	2.00	YES
CO	Low	50.5			50		0.50	1.00	YES
CU	Mid	252.75			251		1.75	0.70	YES
_	Span	505.5			504		1.50	0.30	YES
	Zero	0				0	0.00	0.00	YES
O ₂	Mid	10.51				10.6	û.Q9	0.85	YES
_	Span	21.01			1.1.1.1.1.1.	21	0.01	0.05	YES

	Span Gas Co	ncentration (ppm):	500.3
		ncentration (ppm):	500.3
	k Data Sheet		
1			
sed Time cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
17		33	
18		34	
19		35	
20		36	
21		37	
22		38	
23		39	
24		40	
25		41	
26		42	
27		43	
28		44	
29		45	
30		46	
31		47	
32		48	
	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	17 33 18 34 19 35 20 36 21 37 22 38 23 39 24 40 25 41 26 42 27 43 28 44 29 45 30 46 31 47 32 48

-	3/6/2	016				
: _	Zac Co	oons				
er Ma	anufacturer / Mod	el #:	ECOM-J2	KN-IND		
er Se	rial #:	84	76			
nt:	NO ₂			Span Gas Co	ncentration (ppm):	148
Г			Stability Chec	k Data Sheet		
ı	Elapsed Time	Analyzer	Elapsed Time	Analyzer	Elapsed Time	Analyzer
	(minutes)	Response	(cont.)	Response	(cont.)	Response
ı	1	149.0	17		33	
I	2	149.0	18		34	
I	3	149.0	19		35	
	4	149.0	20		36	
1	5	149.0	21		37	
Ì	6	149.0	22		38	
Ī	7	149.0	23		39	
I	8	149.0	24		40	
Ì	9	149.0	25		41	
Ì	10	150.0	26		42	
Ì	11	150.0	27		43	
Ì	1.2	150.0	28		44	
ľ	13	150.0	29		45	
ľ	14	150.0	30		46	
Ì	15	150.0	31		47	
ľ	16	150.0	32		48	
ute	15	150.0 150.0 riod: (cannot exce	31 32	Minimum Con	47	
	Maximum Deviat	tion = 100*(max. o	conc min. conc.) /	span gas conc. =	0.0	percent (< 3
ute	Stability Check Pe	riod: (cannot exc	eed 2%)			
	Maximum Conce	entration (ppm):	150.0	Minimum Con	centration (ppm):	149.0
	Maximum Deviat	tion = 100*(max.	conc min. conc.) /	span gas conc. :	0.7	percent (< 2%

4	aufacturar / Mad	al #.	ECOM-J2	KNIND		
/łai	nufacturer / Mod	еі #:	ECOIVI-32	NIN-IIID	•	
eri	al #:	84	76			
	со			Span Gas Co	ncentration (ppm):	505.5
-			Stability Chec	k Data Sheet		
Ī	Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
	1	505	17		33	
_	2	505	18		34	
Ī	3	505	19		35	
٦	4	506	20		36	
Т	5	506	21		37	
_	6	506	22		38	
ī	7	507	23		39	
	8	507	24		40	
_	9	507	25		41	
	10	507	26		42	
	22	507	27		43	
	12	507	28		44	
	1.3	507	29		45	
	14	507	30		46	
	15	507	31		47	
	16	507	32		48	
te S	9 10 21 12 23 14 15	507 507 507 507 507 507 507 507 507	25 26 27 28 29 30 31 32		41 42 43 44 45 46 47	
	riod: (cannot exceed 3% entration (ppm): cion = 100*(max. conc Stability time:	conc	32) min. conc.) /		48 centration (ppm):	percent (< 3%
tal	Jilley Check I C	riou. (carriot exc	270)			

Form C Calibration Error Check Data Sheet

Company:	Devon	Facility:	Beaver Creek Gas Plant	_
Unit #:	C-9	Date:	3/7/2016	
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Anabær Mani	ufacturer / Model #:	ECOM J2KN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			A	В	A-B	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	149	148	1	0.7	YES	1
СО	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	504	505.5	1.5	0.3	YES	1
0 (%)	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrat	ion NO Cell Te	mperature (°F):	74			

				POST TEST CA	LIBRATION E	RROR CHECK				
			Α	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	1	0	1	0.2	VEC	1.0	><	>>
(ppm)	Span	1.9	502	500.3	1.7	0.5	SZY	551.5	><	0
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	> <
(ppm)	Span	1.9	149	148	1	0.7	YES	149.0	1	1.9
со	Zero	1.9	0	0	0	0.0	YES	0.5	-	
(ppm)	Span	1.9	506	505.5	0.5	0.1	YES	505.0		
0 (*)	Zero	1.9	0.0	0.0	0		ies	0.0		
O ₂ (%)	Span	1.9	21.0	20.9	0.1		TES	21.0		
		Post Test Calibra	ation NO Cell T	emperature (°F):	78					
			CO Interferen	ce Response (I _{co} , %):		Wor	nurference has	sperise (I _{NO} , %):		

Form D-1 Reciprocating Engine Test Results

	Company:		Devon			Facility:	Beaver	Lizek Gas Pla
Sour	rce Tested:		C-9			Date:		3/7/2016
Source	Manufactur	er / Model #:		Waukesha L70	42GSIU			
	Site-Rated Horsepower:		1109	5	Source Serial #:		288170	
Type of Emission Control:				N/A				
Anaylst:		Z	ac Coons			Analyzer ID #:	8476	
	anufacturer			ECOM J2KN	IIND			
	Conditions: rating at 909	6 or greater site	e ratd horsepower o	during test?		YES		
Suction Pressure	Discharge Pressure	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
(psi)	(psi)						1105	
(psi) N/A	N/A	N/A	0	0.00	0	9400	1105	1
(psi) N/A Fest Result Test: Test:	N/A	3/7/2016 3/7/2016	9:08:26 AM	NO Cell	Temp (°F) a		74.1	1
(psi) N/A Fest Result Test: Test:	N/A s: Start Time:	3/7/2016 3/7/2016	9:08:26 AM 9:28:26 AM	NO Cell NO Cell	Temp (°F) a	9400 fter 1/3 of test:	74.1	1
(psi) N/A Fest Result Test Test Length of Avg.	N/A s: Start Time:	3/7/2016 3/7/2016	9:08:26 AM 9:28:26 AM 0:21	NO Cell NO Cell	Temp (°F) a	9400 fter 1/3 of test:	74.1	1
(psi) N/A Test Result Test Test Length of Avg. Tested NO	N/A S: Start Time: t End Time: Test (min):	3/7/2016 3/7/2016 NO _{x corrected}	9:08:26 AM 9:28:26 AM 0:21 NO _x (NO + NO ₂)	NO Cell NO Cell	Temp (°F) a Temp (°F) a	9400 fter 1/3 of test: fter 2/3 of test: Allowable	74.1	1
(psi) N/A Test Result Test: Test Length of Avg. Tested NO (ppm)	N/A S: Start Time: t End Time: Test (min): NO _{corrected} (ppm) 351.5	3/7/2016 3/7/2016 NO _{x corrected} (ppm)	9:08:26 AM 9:28:26 AM 0:21 NO _x (NO + NO ₂	NO Cell NO Cell) Tested lb/hr	Temp (°F) a Temp (°F) a Allowable gm/hp-hr	9400 fter 1/3 of test: fter 2/3 of test: Allowable lb/hr 9.80	74.1	
(psi) N/A Test Result Test: Test Length of Avg. Tested NO (ppm)	N/A S: Start Time: t End Time: Test (min): NO _{corrected} (ppm) 351.5	3/7/2016 3/7/2016 NO _{x corrected} (ppm)	9:08:26 AM 9:28:26 AM 0:21 NO _x (NO + NO ₂	NO Cell NO Cell) Tested lb/hr	Temp (°F) at Temp (°F) at Allowable gm/hp-hr	9400 fter 1/3 of test: fter 2/3 of test: Allowable lb/hr 9.80	74.1	Allowable lb/hr

Company:	npany: Devon		Facility:	Beaver Cro	reek Gas Plant	
Date:	Date: 3/7/2016		rce Tested:	C-9		
Test Period:	1st Quarter	Unit N	Make / Model:	Waukesha L7042GSIL		
Analyzer ID #:	8476		Source Serial #:	28	8170	
Anaylst:	Zac Coons	Site	-Rated HP:		105	
Analyzer:	ECOM J2KN IND	Pro	oject Code:			
Emission Control:	N/A		Permit #:	MD	-401A	
	Ope	rating Condition	is:			
	Engine Speed (RPM):	N/A		Acutal O ₂	:	
	Suction Pressure (psi):	N/A	_	0.0		
	Discharge Pressure (psi):	N/A				
FF	actor (Fd) - (dscf/MMBtu):	8710				
Fu	el Heating Value (Btu/scf):					
	Engine Volume (MMCFD):					
	Engine Torque %					
	Engine Hours:	N/A				
	Opera	ting Temperatu	res:			
	Ambient Temperature (°F):	41		let ("H₂O):	N/A	
	Temp (°F) after 1/3 of test:	75	Catalyst Out	tlet ("H ₂ O):	N/A	
	Temp (°F) after 2/3 of test:	78		_		
Catal	yst Inlet Temperature (°F):	N/A	Cataly	/st Δ P ("H ₂ O):		
Catalys	t Outlet Temperature (°F):	N/A				
	Horse	Power Calculat	ions			
Fuel Consum	nption & HHV Horsepower		Site Rated	HP & % Torqu	e	
Fuel Consumption	n (MMBtu/hr):		Site	Rated HP:	1105	
HHV	(Btu/BHP-hr):			% Torque:	0	
	BHP: 1105			внр:		
Gene	erator Horsepower		Site Calculated /	Trapped Hors	epower	
Engine	KW Produced:			ВНР:		
1	HP = 1.34 kW:					
	BHP: 0					
	Heating Value Constants:		e Brake Horsepowe	er (BHP)	1105.0	
	nes (non-lean): 11000 Btu/hp					
	engines (lean): 9400 Btu/hp	-hr	BSFC (Btu/HP-hr)		9400	
4-cycle engine (controlled & unco	9400 600/00	-hr				

Fuel Consumption Calculations Metered Fuel Consumption BHP & HHV 520 0 BHP: Fuel Comsumption (Mscf/day): HHV (Btu/BHP-hr): Fuel Comsumption (scf/hr): 0.0 Fuel Comsumption (MMBtu/hr): 0 0.00 Fuel Heating Value (Btu/scf): Fuel Comsumption (MMBtu/hr): 0.00 **Rotary Meter** Barometric Pressure ("Hg): Fuel Manifold Pressure: Barometric Pressure (psi): 0.00 **Rotary Meter Start:** Fuel Heating Value (Btu/scf): 0 **Rotary Meter Stop: Rotary Meter Total Time:** Rotary Meter Temperature (°F): Fuel Comsumption (MMBtu/hr):

Applied Fuel Consumption (MMBtu/hr)

10.4

	Site Gathered Emissio	n Numbers		
Date /	Гime	NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	9:08:26	488	288	0
3/7/2016	9:09:26	304	306	0
3/7/2016	9:10:26	399	294	0
3/7/2016	9:11:26	401	291	0
3/7/2016	9:12:26	405	320	0
3/7/2016	9:13:26	383	300	0
3/7/2016	9:14:26	342	304	0
3/7/2016	9:15:26	366	312	0
3/7/2016	9:16:26	339	306	0
3/7/2016	9:17:26	348	286	0
3/7/2016	9:18:26	398	293	0
3/7/2016	9:19:26	286	290	0
3/7/2016	9:20:26	367	295	0
3/7/2016	9:21:26	289	308	0
3/7/2016	9:22:26	292	287	0
3/7/2016	9:23:26	355	265	0
3/7/2016	9:24:26	299	275	0
3/7/2016	9:25:26	289	294	0
3/7/2016	9:26:26	405	271	0
3/7/2016	9:27:26	347	280	0
3/7/2016	9:28:26	303	269	0
Average	Results	352.6	292.1	0.0
	NO _x Avg:	352	2.6	

Non Diluted Values Cal. Gas Corrected Values **Emission Testing Results** NO_x (lb/MMBtu) NO (ppm) 352.6 NO (ppm) 351.5 0.37 NOx (lb/hr) NO_x (ppm) NO_x (ppm) 352.6 351.5 3.80 CO (ppm) 292.1 CO (ppm) 292.2 NO_x (gm/hp-hr) 1.56 O₂ (%) 0.0 02 (%) 0.0 CO (lb/MMBtu) 0.19 CO (lb/hr) 1.92 0.79 CO (gm/hp-hr)

Emission Calculations



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

	Engine Emission	Compliance Test:	
Test Date: Test Period:	3/7/2016 1 Xrd Quarter	Report Date:	3/17/2016
Company:	Devon	Facility:	Beaver Creek Gas Plant
Jnit Make / Model:	Waukesha L7042GSIU	Permit #:	MD-401A
Source ID:	C-10	Source Serial #:	388367
Engine Controls:		Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1105.0

NO	, Emission	Testing Res	ults	CC) Emission	Testing Resu	ults
Tested gm/hp-hr		Allowable gm/hp-hr		Tested gm/hp-hr		Allowable gm/hp-hr	
0.43	1.06	2.00	4.90	1.00	2.43	4.00	9.80

Form A Linearity Check Data Sheet

Date:	3/6/2016	
Anaylst:	Zac Coons	
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND
Analyzer Serial #:		176

LINEARITY CHECK									
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
_	Zero	0	2	1.1.1.1.1		.1.1.1.1.1	2.00	0.80	YES
NO	Low	50	51				1.00	0.40	YES
NO	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501				0.70	0.14	YES
	Zero	0		1			1.00	0.67	YES
NO ₂	Low	14.8		14			0.30	0.54	YES
1402	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
	Zero	0			1		1.00	2.00	YES
co	Low	50.5			50		0.50	1.00	YES
CO	Mid	252.75			251	1. 1. 6. 6. 6.	1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
	Zero	û				0	0.00	0.00	YES
O ₂	Mid	10.51				10.6	0.00	38.0	YES
_	Span	21.01				21	0.01	0.05	YES

IO ed Time		476 Stability Check		ncentration (ppm):	500.3
ed Time		Stability Chec		ncentration (ppm):	500.3
		Stability Chec			
			k Data Sheet		
utes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
	499	17		33	
	499	18		34	
	499	19		35	, ,,,,
_	499	20		36	
5	499	21		37	
6	499	22		38	
	499	23		39	
8	500	24		40	
9	500	25		41	
10	500	26		42	
11	500	27		43	
12	500	28		44	
13	500	29		45	
14	500	30		46	
15	500	31		4/	
16	500	32		48	
	1 2 3 4 5 6 7 8 8 9 9 10 11 12 13 14 15 16 16	2 499 3 499 4 499 5 499 6 499 7 499 8 500 9 500 10 500 11 500 12 500 13 500 14 500 15 500	2 499 18 3 499 19 4 499 20 5 499 21 6 499 22 7 499 23 8 500 24 9 500 25 10 500 26 11 500 27 12 500 28 13 500 29 14 500 30 15 500 31	2 499 18 3 499 19 4 499 20 5 499 21 6 499 22 7 499 23 8 500 24 9 500 25 10 500 26 11 500 27 12 500 28 13 500 29 14 500 30 15 500 31 16 500 32	2 499 18 34 3 499 19 35 4 499 20 36 5 499 21 37 6 499 22 38 7 499 23 39 8 500 24 40 9 500 25 41 10 500 26 42 11 500 27 43 12 500 28 44 13 500 29 45 14 500 30 45 15 500 31 47 16 500 32 48

Model #: 8 Analyzer Response 149.0	Stability Check Elapsed Time (cont.)	Span Gas Co	ncentration (ppm):	148
ne Analyzer Response	Stability Checl	k Data Sheet Analyzer		
ne Analyzer Response	Stability Checl	k Data Sheet Analyzer		
Response	Elapsed Time	k Data Sheet Analyzer		
Response	Elapsed Time	Analyzer	Elapsed Time	
Response			Elapsed Time	7.77
Response				Analyzer
		Response	(cont.)	Response
	17		33	
149.0	18		34	
149.0	19		35	4
149.0	20		36	
	21		37	
149.0	22		38	
149.0	23		39	
149.0	24		40	
149.0	25		41	
150.0	26		42	
150.0	27		43	
150.0	28		44	
150.0	29		45	
150.0	30		46	
150.0	31		47	
150.0	32		48	
	149.0 149.0 149.0 150.0 150.0 150.0 150.0 150.0 150.0	149.0 20 149.0 21 149.0 22 149.0 23 149.0 24 149.0 25 150.0 26 150.0 27 150.0 28 150.0 30 150.0 31	149.0 20 149.0 21 149.0 22 149.0 23 149.0 24 149.0 25 150.0 26 150.0 27 150.0 28 150.0 30 150.0 31 150.0 32	149.0 20 36 149.0 21 37 149.0 22 38 149.0 23 39 149.0 24 40 149.0 25 41 150.0 26 42 150.0 27 43 150.0 28 44 150.0 29 45 150.0 30 46 150.0 31 47 150.0 32 48

Span Gas Co	ncentration (ppm): _	505.5
	ncentration (ppm):	505.5
ata Sheet		
Analyzer Response	Elapsed Time (cont.)	Analyzer Response
	33	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
	Response	33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

Form C Calibration Error Check Data Sheet

Company:	Devon	Facility:	Beaver Creek Gas Plant	
Unit #:	C-10	Date:	3/7/2016	_
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Anabær Mani	ufacturer / Model #	ECOM J2KN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			A	В	A-B	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	148	148	0	0.0	YES	1
со	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	505	50\$.5	0.5	0.1	YES	1
0.60	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrati	on NO Cell Ter	mperature (°F):	79			

				POST TEST CA	LIBRATION E	RROR CHECK				
			A	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Respons (ppm)
NO	Zero	1.9	0	0	0	0.0	YES	0.5	><	><
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	501.0	><	0
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	><
(ppm)	Span	1.9	149	148	1	0.7	YES	148.5	0	1.9
со	Zero	1.9	0	0	0	0.0	YES	0.5		/
(ppm)	Span	1.9	505	505.5	0.5	0.1	YES	505.0		
0 (4/)	Zero	1.9	0.0	0.0	Ū		YES	0.0		/
02(%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	tion NO Cell T	emperature (°F):	79.7					
			CO Interferen	ce Response (I _{co} , %):		NO Ir	terference Res	sponse (I _{NO} , %):	0.00	

Form D-1 Reciprocating Engine Test Results

	Company:		Devon			Facility:	Beaver	Creek Gas Pia
Sour	ce Tested:		C-10			Date:		3/7/2016
Source	Manufactur	er / Model #:		Waukesha L70	42GSIU			
	Site-Rated	Horsepower:	1105	5	Sc	ource Serial #:		388367
	Type of Emis	ssion Control:		N/A				
			ac Coons		Analyzer ID #:	8476		
	anufacturer ,			ECOM J2KN	IND			
Operating C Source oper		or greater site	e ratd horsepower (during test?		YES		
Suction Pressure	Discharge Pressure	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
(psi)	(psi)							
(psi) N/A	N/A	N/A	0	0.00	0	9400	1105	
(psi) N/A Test Results Test S Test S	N/A	3/7/2016 3/7/2016	11:17:24 AM	NO Cell NO Cell	Temp (°F) a		79.3	
(psi) N/A Test Results Test S Test Length of	N/A Start Time: End Time:	3/7/2016 3/7/2016	11:17:24 AM 11:37:24 AM 0:21	NO Cell NO Cell	Temp (°F) a	9400 fter 1/3 of test:	79.3	
(psi) N/A Test Results Test S Test Length of Avg. Tested NO	N/A S: Start Time: End Time: Test (min):	3/7/2016 3/7/2016 NO _{x corrected}	11:17:24 AM 11:37:24 AM 0:21 NO _x (NO + NO ₂	NO Cell NO Cell	Temp (°F) a Temp (°F) a	9400 fter 1/3 of test: fter 2/3 of test: Allowable	79.3	
(psi) N/A Test Results Test S Test Length of T Avg. Tested NO (ppm)	N/A S: Start Time: End Time: Test (min): NO _{corrected} (ppm)	3/7/2016 3/7/2016 NO _{x corrected} (ppm)	11:17:24 AM 11:37:24 AM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr	NO Cell NO Cell Tested	Temp (°F) a Temp (°F) a Allowable gm/hp-hr	9400 fter 1/3 of test: fter 2/3 of test: Allowable lb/hr 4.90	79.3	
(psi) N/A Test Results Test S Test Length of T Avg. Tested NO (ppm)	N/A S: Start Time: End Time: Test (min): NO _{corrected} (ppm)	3/7/2016 3/7/2016 NO _{x corrected} (ppm)	11:17:24 AM 11:37:24 AM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr	NO Cell NO Cell Tested	Temp (°F) at Temp (°F) at Allowable gm/hp-hr	9400 fter 1/3 of test: fter 2/3 of test: Allowable lb/hr 4.90	79.3	Allowable lb/hr

Company:	Devon	Facility:	Beaver Cr	reek Gas Plant
Date:	3/7/2016	Source Tested:		C-10
Test Period:	3rd Quarter	Unit Make / Model:	Waukesh	na L7042GSIU
Analyzer ID #:	8476	Source Serial #	: 3	88367
Anaylst:	Zac Coons	Site-Rated HP:		1105
Analyzer:	ECOM J2KN IND	Project Code:		
mission Control:	N/A	Permit #:	M	D-401A
	Oper	ating Conditions:		
	Engine Speed (RPM):	N/A	Acutal O	2:
	Suction Pressure (psi):	N/A	QQ	
	Discharge Pressure (psi):	N/A		
F Fac	tor (Fd) - (dscf/MMBtu):	8710		
Fuel	Heating Value (Btu/scf):			
E	ngine Volume (MMCFD):			
	Engine Torque %			
	Engine Hours:	N/A		
	Opera	ting Temperatures:		
An	nbient Temperature (°F):	42 Cataly	yst Inlet ("H ₂ O):	N/A
NO Cell Te	mp (°F) after 1/3 of test:	77.9 Catalys	t Outlet ("H₂O):	N/A
NO Cell Te	mp (°F) after 2/3 of test:	79.4	_	
Catalys	t Inlet Temperature (°F):	N/A C	atalyst ∆ P ("H ₂ O):	
Catalyst	Outlet Temperature (°F):	N/A		
	Horse	Power Calculations		
Fuel Consump	tion & HHV Horsepower	Site R	ated HP & % Torq	ue
Fuel Consumption			Site Rated HP:	1105
HHV (Btu/BHP-hr): 9400		% Torque:	0
	BHP: 1105		ВНР:	
Gener	ator Horsepower	Site Calculate	ted / Trapped Hors	sepower
Engine K	W Produced:		ВНР:	
1 H	P = 1.34 kW:			
	BHP: 0			
	eating Value Constants:	Engine Brake Horsep	ower (BHP)	1105.0
2-cycle engine	s (non-lean): 11000 Btu/hp	-hr		
2-cycle en	gines (lean): 9400 Btu/hp-	hr BSFC (Btu/HI	P-hr)	9400
4-cycle engine (controlled & uncolt	9400 Btu/nn-	hr		

	Metered Fuel Consumption		
520	Fuel Comsumption (Mscf/day):	0	
	Fuel Comsumption (scf/hr):	0.0	
0.00	Fuel Heating Value (Btu/scf):	0	
	Fuel Comsumption (MMBtu/hr):	0.00	
Rotary N	Meter		
	Barometric Pressure ("Hg):		
	Barometric Pressure (psi):	0.00	
	Fuel Heating Value (Btu/scf):	0	
	Fuel Comsumption (MMBtu/hr):		
֡	0.00	Fuel Comsumption (Mscf/day): Fuel Comsumption (scf/hr): Fuel Heating Value (Btu/scf): Fuel Comsumption (MMBtu/hr): Rotary Meter Barometric Pressure ("Hg): Barometric Pressure (psi): Fuel Heating Value (Btu/scf):	

	Site Gathered Emissio	n Numbers		
Date /	Time	NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	11:17:24	152	16	0
3/7/2016	11:18:24	113	236	0
3/7/2016	11:19:24	92	294	0
3/7/2016	11:20:24	156	249	0
3/7/2016	11:21:24	419	0	0
3/7/2016	11:22:24	310	0	0
3/7/2016	11:23:24	104	120	0
3/7/2016	11:24:24	81	323	0
3/7/2016	11:25:24	91	356	0
3/7/2016	11:26:24	73	426	0
3/7/2016	11:27:24	55	520	0
3/7/2016	11:28:24	55	381	0
3/7/2016	11:29:24	48	545	0
3/7/2016	11:30:24	46	584	0
3/7/2016	11:31:24	43	450	0
3/7/2016	11:32:24	41	429	0
3/7/2016	11:33:24	40	471	0
3/7/2016	11:34:24	38	508	0
3/7/2016	11:35:24	37	509	0
3/7/2016	11:36:24	36	634	0
3/7/2016	11:37:24	37	689	0
Average	Results	98.4	368.6	0.0
	NO _x Avg:	98	.4	

Emission Calculations

Non Diluted Values		Cal. Gas Correcte	ed Values	Emission Testing Results		
NO (ppm)	98.4	NO (ppm)	97.9	NO _x (lb/MMBtu)	0.10	
NO _x (ppm)	98.4	NO_x (ppm)	97.9	NO _x (lb/hr)	1.06	
CO (ppm)	368.6	CO (ppm)	368.8	NO _x (gm/hp-hr)	0.43	
O ₂ (%)	0.0	O ₂ (%)	0.0	CO (lb/MMBtu)	0.23	
				CO (lb/hr)	2.43	
				CO (gm/hp-hr)	1.00	



ENGINE ACCESSORIES & CONTROLS, INC.

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Portable Emissions Testing Division

Engine Emission Coropliance Test:	of Chickmance Acts	Engine Emissis	
3/7/2016		3/7/2016	Test Date:
1st quarter Report Date: 3/17/2016	Report Date:	1st quarter	Test Period:
Devon Energy Facility: Beaver Creek Gas Plant	Facility:	Devon Energy	Company:
Solar Centaur T-4500 Permit #: MD-401A	Permit #:	Solar Centaur T-4500	Init Make / Model:
COGEN #1 (ST1) Source Serial #: 3000755	Source Serial #:	COGEN #1 (ST1)	Source ID:
N/A Project Code:	Project Code:	N/A	Engine Controls:

Engine Tested Horsepower:

	NO _x Emission	Testing Result	S	NOx Emis	sion Permitted Li	mite
NOx ppm	NOx ppm @ 15% O2	NOx Tested lb/hr	NOx Tested TPY	NOx ppm @ 15% O2	NOx Permitted lb/hr	NOx Permitted TPY
48.9	81.7	11 1	48.6	150.0	16.80	73.6

3353.0

CO Emission Testing Limits			s	CO Emiss	ion Testing Resu	lts
CO ppm	CO ppm @ 15% O2	CO Tested lb/hr	CO Tested TPY		CO Permitted lb/hr	CO Permitted TPY
2.1	3.5	0.3	1.27		5.0	21.9

Form A Linearity Check Data Sheet

Date:	3/6/2016	
Anaylst:	Zac Coons	
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND
Analyzer Serial #		C76

				LINEARIT	Y CHECK				
Ро	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	2				2.00	0.80	YES
NO	Low	50	51				1.00	0.40	YES
	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501	1.1.1.1.1.1.			0.70	0.14	YES
	Zero	0		1			1.00	0.67	YES
	Low	14.8		14			0.80	0.54	YES
	Mid	74	7-1-1	74			ა.00	0.00	YES
	Span	148	2 3 3 3	149			1.00	0.67	YES
	Zero	0			1	1	1.00	2.00	YES
co	Low	50.5			50		0.50	1.00	YES
CO	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
	Zero	0				0	0.00	0.00	YES
02	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

onse (co	ed Time Analyze ont.) Respons
yzer Elapse onse (co	ed Time Analyze ont.) Respons
yzer Elapse onse (co	ont.) Respons
onse (co	ont.) Respons
3	33
3	
	34
	35
	36
	37
	38
	39
4	40
	41
	42
	43
	44
	45
	46
	47
	48

Data Sheet Analyzer	ncentration (ppm):	148
Data Sheet Analyzer		148
Analyzer	Flanced Time	
-	Flanced Time	
0	ciapseu Illile	Analyzer
Response	(cont.)	Response
	33	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
		34 35 36 37 38 39 40 41 42 43 44 45 46 47

ECOM-J2	Span Gas Co	ncentration (ppm):	505.5
tability Chec		ncentration (ppm):	505.5
tability Chec		ncentration (ppm):	505.5
tability Chec	l. D. t. Ch t		
	k Data Sneet		
epsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
	•		
		38	
		39	
24		40	
25		41	
26		42	
27		43	
28		44	
29		45	
30		46	
31		47	
32		48	
	(cont.) 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	(cont.) Response 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32	(cont.) Response (cont.) 17 33 18 34 19 35 20 36 21 37 22 38 23 39 24 40 25 41 26 42 27 43 28 44 29 45 30 46 31 47

Form C Calibration Error Check Data Sheet

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant	
Unit #:	COGEN #1 (ST1)	Date:	3/7/2016	
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Analyzer Ma	nufacturer / Model #:	ECOM J2KN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	:K		
			Α	В	[A-B]	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes
NO	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	149	148	1	0.7	YES	1
со	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	506	505.5	0.5	0.1	YES	1
0.00	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrat	on NO Cell Ter	mperature (*F):	78			

				POST TEST CA	LIBRATION E	RROR CHECK				
			Α	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Respons (ppm)
NO	Zero	1.9	1	0	1	0.2	YES	1.0	><	$>\!<$
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	501.5	> <	0
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	>
(ppm)	Span	1.9	147	148	1	0.7	YES	148.0	1	1.9
со	Zero	1.9	0	0	0	0.0	YES	0.0		
(ppm)	5pan	1.9	507	505.5	1.5	0.3	YES	506.5		
0 00	Zero	1.9	0.0	0.0	0		YES	0.0		/
02(%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	tion NO Cell T	emperature (°F):	78.6	-				
			CO Interferen	ce Response (I _{co} , %):		NO Ir	terference Res	sponse (I _{NO} , %):	#REF!	

Form D-1 Reciprocating Engine Test Results

C-111			Devon Energy		•			
Sour	ce Tested:		COGEN #1 (ST1)			Date:		3/7/2016
Source	Manufactur	er / Model #:		Solar Centaur	T-4500			
	Site-Rated	Horsepower:	335	3	Se	ource Serial #:		3000755
	Type of Emis	ssion Control:		N/A	_			
Anaylst:		Z	ac Coons			Analyzer ID #:		8476
Analyzer Ma	anufacturer ,	/ Model #:		ECOM J2KN	IND			
	Conditions: rating at 90%	6 or greater site	e ratd horsepower o	during test?		YES		
Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
N/A	N/A	N/A	0	0.00	0	11000	3353	
Test S	s: Start Time: End Time: Test (min):	3/7/2016 3/7/2016				fter 1/3 of test: fter 2/3 of test:		
Test S	Start Time: End Time:	3/7/2016	10:04:31 AM	NO Cell				
Test S Test Length of	Start Time: End Time:	3/7/2016	10:04:31 AM 0:21	NO Cell				
Test 5 Test Length of Avg. Tested NO	Start Time: End Time: Test (min):	3/7/2016 NO _{x corrected}	10:04:31 AM 0:21 NO _x (NO + NO ₂)	NO Cell Tested	Temp (°F) a	fter 2/3 of test:		
Test 5 Test Length of Avg. Tested NO (ppm)	Start Time: End Time: Test (min): NO _{corrected} (ppm) 48.9	NO _{x corrected} (ppm)	10:04:31 AM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr	NO Cell Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr		
Avg. Tested NO (ppm)	NO _{corrected} (ppm) 48.9 Avg. Tested	NO _{x corrected} (ppm)	10:04:31 AM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr	NO Cell Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr		Allowable lb/hr
Test 5 Test Length of Avg. Tested NO (ppm)	NO _{corrected} (ppm) 48.9	3/7/2016 NO _{x corrected} (ppm) 48.9 O ₂	10:04:31 AM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr 1.50 Avg. Tested CO	Tested lb/hr 11.10	Allowable gm/hp-hr CO Tested	Allowable lb/hr 16.80 Tested	78.6	
Test 5 Test Length of Avg. Tested NO (ppm)	NO _{corrected} (ppm) 48.9 Avg. Tested O ₂ %	NO _{x corrected} (ppm) 48.9 O ₂ O _{2 corrected} %	10:04:31 AM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr 1.50 Avg. Tested CO (ppm) 2.1	Tested lb/hr 11.10 CO _{corrected} (ppm) 2.1	Allowable gm/hp-hr CO Tested gm/hp-hr	Allowable lb/hr 16.80 Tested lb/hr 0.29	Allowable gm/hp-hr	lb/hr 21.90
Test 5 Test Length of Avg. Tested NO (ppm)	NO _{corrected} (ppm) 48.9 Avg. Tested O ₂ %	NO _{x corrected} (ppm) 48.9 O ₂ O _{2 corrected} %	10:04:31 AM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr 1.50 Avg. Tested CO (ppm) 2.1	Tested lb/hr 11.10 CO _{corrected} (ppm) 2.1	Allowable gm/hp-hr 0.00 CO Tested gm/hp-hr 0.04	Allowable lb/hr 16.80 Tested lb/hr 0.29	78.6 Allowable gm/hp-hr 1.50	lb/hr 21.90
Test 5 Test Length of Avg. Tested NO (ppm)	NO _{corrected} (ppm) 48.9 Avg. Tested O ₂ % 17.4	NO _{x corrected} (ppm) 48.9 O ₂ O _{2 corrected} %	10:04:31 AM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr 1.50 Avg. Tested CO (ppm) 2.1	Tested lb/hr 11.10 CO _{corrected} (ppm) 2.1	Allowable gm/hp-hr CO Tested gm/hp-hr	Allowable lb/hr 16.80 Tested lb/hr 0.29	Allowable gm/hp-hr	lb/hr 21.90

Analyst:	Company:	Devo	n Energy	Facility:	Beaver Cr	eek Gas Plant
Analyzer ID #:	Date:	3/7	7/2016	Source Tested:	COGE	N #1 (ST1)
Analyst:	Test Period:	1st	quarter	Unit Make / Model:	Solar Cer	ntaur T-4500
Analyzer: ECOM JZKN IND Project Code: 0 mission Control: M/A Permit #: MD-401A Operating Conditions: Engine Speed (RPM): N/A Acutal O2: Suction Pressure (psi): N/A 17.4 Discharge Pressure (psi): N/A 17.4 Feactor (Fd) - (dscf/MMBtu): 8710 Fuel Heating Value (Btu/scf): Engine Volume (MMCFD): Engine Torque % Engine Hours: N/A Engine Forque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (*F): 42 Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (*F) after 1/3 of test: 78.6 Catalyst Outlet ("H ₂ O): N/A Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP & 3353 BHP: 3353 BHP: Site Calculated / Trapped Horsepower Engine KW Produced: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	Analyzer ID #:		1476	Source Serial #:	30	00755
Analyzer: ECOM JZKN IND Project Code: 0 mission Control: M/A Permit #: MD-401A Operating Conditions: Engine Speed (RPM): N/A Acutal O2: Suction Pressure (psi): N/A 17.4 Discharge Pressure (psi): N/A 17.4 Feactor (Fd) - (dscf/MMBtu): 8710 Fuel Heating Value (Btu/scf): Engine Volume (MMCFD): Engine Torque % Engine Hours: N/A Engine Forque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (*F): 42 Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (*F) after 1/3 of test: 78.6 Catalyst Outlet ("H ₂ O): N/A Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP & 3353 BHP: 3353 BHP: Site Calculated / Trapped Horsepower Engine KW Produced: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	Anavist:	Zac	Coons	Site-Rated HP:		3353
Operating Conditions: Engine Speed (RPM): N/A Acutal O2: Suction Pressure (psi): N/A 17.4 Discharge Pressure (psi): N/A 17.4 Factor (Fd) - (dscf/MMBtu): 8710 Fuel Heating Value (Btu/scf): Engine Volume (MMCFD): Engine Torque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (*F): 42 Catalyst Inlet ("H2O): N/A NO Cell Temp (*F) after 1/3 of test: 78 Catalyst Outlet ("H2O): N/A NO Cell Temp (*F) after 2/3 of test: 78.6 Catalyst Inlet Temperature (*F): N/A Catalyst Outlet ("H2O): N/A Catalyst Outlet Temperature (*F): N/A Site Rated HP & % Torque Site Rated HP & % Torque Site Rated HP & % Torque Onsumption (MMBtu/hr): Site Rated				Project Code:		
Coperating Conditions: Engine Speed (RPM): N/A					MI	0-401A
Engine Speed (RPM): N/A Acutal O2: Suction Pressure (psi): N/A Discharge Pressure (psi): N/A Fractor (Fd) - (dscf/MMBtu): 8710 Fuel Heating Value (Btu/scf): Engine Volume (MMCFD): Engine Torque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (*F): 42 Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (*F) after 1/3 of test: 78 Catalyst Outlet ("H ₂ O): N/A NO Cell Temp (*F) after 2/3 of test: 78.6 Catalyst Inlet Temperature (*F): N/A Catalyst Outlet Temperature (*F): N/A Horse Power Calculations Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & **Torque* Fuel Consumption (MMBtu/hr): Site Rated HP: 3353 ### HHV (Btu/BHP-hr): 11000 BHP: 3353 Generator Horsepower Engine KW Produced: BHP: BHP: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (Iean): 9400 Btu/hp-hr 2-cycle engines (Iean): 9400 Btu/hp-hr 2-cycle engines (Iean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		7				
Suction Pressure (psi): N/A Discharge Pressure (psi): N/A F Factor (Fd) - (dscf/MMBtu): 8710 Fuel Heating Value (Btu/scf): Engine Volume (MMCPD): Engine Torque % Engine Torque % Engine Hours: N/A NO Cell Temp ("F) after 1/3 of test: 78 NO Cell Temp ("F) after 2/3 of test: 78.6 Catalyst Inlet Temperature ("F): N/A Catalyst Outlet Temperature ("F): N/A Catalyst Outlet Temperature ("F): N/A Horse Power Calculations Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque: 0 BHP: 3353 Generator Horsepower Engine KW Produced: BHP: 3353 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000						
Discharge Pressure (psi): F Factor (Fd) - (dscf/MMBtu): Fuel Heating Value (Btu/scf): Engine Volume (MMCFD): Engine Torque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (°F): NO Cell Temp (°F) after 1/3 of test: Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (°F) after 2/3 of test: Catalyst Inlet Temperature (°F): N/A Catalyst Outlet ("H ₂ O): Catalyst Outlet Temperature (°F): N/A Catalyst Outlet Temperature (°F): N/A Catalyst A P ("H ₂ O): Catalyst Outlet Temperature (°F): N/A Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): HHV (Btu/BHP-hr): BHP: Generator Horsepower Engine KW Produced: 1 HP = 1.34 kW: BHP: BHP: O Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 Engine Brake Horsepower (BHP) 3353.0		_				:
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Fuel Heating Value (Btu/scf): Engine Volume (MMCFD): Engine Torque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (°F): 42 Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (°F) after 1/3 of test: 78 Catalyst Outlet ("H ₂ O): N/A NO Cell Temp (°F) after 2/3 of test: 78.6 Catalyst Inlet Temperature (°F): N/A Catalyst Outlet Temperature (°F): N/A Catalyst Outlet Temperature (°F): N/A Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): BHP: 3353 Site Rated HP & % Torque Site Rated HP: 3353 BHP: Generator Horsepower Engine KW Produced: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		_				
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Engine Torque % Engine Hours: N/A Operating Temperatures: Ambient Temperature (°F): 42 Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (°F) after 1/3 of test: 78 Catalyst Outlet ("H ₂ O): N/A NO Cell Temp (°F) after 2/3 of test: 78.6 Catalyst Inlet Temperature (°F): N/A Catalyst \(\Delta \text{P} \) ("H ₂ O): Catalyst Outlet Temperature (°F): N/A Horse Power Calculations Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP: 3353 HHV (Btu/BHP-hr): 11000 % Torque: 0 BHP: 3353 Generator Horsepower Engine KW Produced: BHP: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000						
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Ambient Temperature (°F): 42 Catalyst Inlet ("H ₂ O): N/A NO Cell Temp (°F) after 1/3 of test: 78 Catalyst Outlet ("H ₂ O): N/A NO Cell Temp (°F) after 2/3 of test: 78.6 Catalyst Inlet Temperature (°F): N/A Catalyst A P ("H ₂ O): Catalyst Outlet Temperature (°F): N/A Horse Power Calculations Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP: 3353 HHV (Btu/BHP-hr): 11000 BHP: 3353 Generator Horsepower Engine KW Produced: BHP: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		Eligin	e nouis.	1/A		
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NO Cell Temp (°F) after 2/3 of test: 78.6 Catalyst Inlet Temperature (°F): N/A Catalyst Outlet Temperature (°F): N/A Horse Power Calculations Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP: 3353 HHV (Btu/BHP-hr): 11000 % Torque: 0 BHP: 3353 BHP: Generator Horsepower Engine KW Produced: BHP: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	NO Cell T	emp (°F) after 1/3	3 of test:	78 Catalyst Out	tlet ("H₂O):	N/A
Catalyst Inlet Temperature (*F): N/A Catalyst \(Delta P \) ("H2O): Catalyst Outlet Temperature (*F): N/A Horse Power Calculations Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP: 3353 HHV (Btu/BHP-hr): 11000 % Torque: 0 BHP: 3353 Generator Horsepower Engine KW Produced: BHP: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		•		78.6	_	
Horse Power Calculations			(0.0)	N/A Cataly	vst Δ P ("H ₂ O):	
Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): Site Rated HP & % Torque Fuel Consumption (MMBtu/hr): Site Rated HP: 3353 HHV (Btu/BHP-hr): 11000 BHP: 3353 Site Calculated / Trapped Horsepower Engine KW Produced: BHP: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000						
Fuel Consumption & HHV Horsepower Fuel Consumption (MMBtu/hr): HHV (Btu/BHP-hr): BHP: Generator Horsepower Engine KW Produced: 1 HP = 1.34 kW: BHP: O Fuel Higher Heating Value Constants: 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) Site Rated HP & % Torque % Torque: 0 % Torque: 0 ### BHP: 0 Engine Brake Horsepower BHP: 11000 11000						
Fuel Consumption (MMBtu/hr): HHV (Btu/BHP-hr): BHP: 3353 Generator Horsepower Engine KW Produced: 1 HP = 1.34 kW: BHP: BHP: 0 Fuel Higher Heating Value Constants: Engine Sylve Constants: Engine Brake Horsepower (BHP) 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000			Horse Powe	r Calculations		
HHV (Btu/BHP-hr): 11000 % Torque: 0 BHP: 3353 BHP: Generator Horsepower Site Calculated / Trapped Horsepower Engine KW Produced: BHP: 0 I HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000			sepower			
Generator Horsepower Engine KW Produced: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		_	11000	Site		
Generator Horsepower Engine KW Produced: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	HHV					0
Engine KW Produced: 1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		внь:	3353	1	внь:	
1 HP = 1.34 kW: BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	Gene	rator Horsepowe	er	Site Calculated	/ Trapped Hor	sepower
BHP: 0 Fuel Higher Heating Value Constants: Engine Brake Horsepower (BHP) 3353.0 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	Engine	(W Produced:			BHP:	
Fuel Higher Heating Value Constants: 2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	1	HP = 1.34 kW:				
2-cycle engines (non-lean): 11000 Btu/hp-hr 2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000		BHP:	0			
2-cycle engines (lean): 9400 Btu/hp-hr BSFC (Btu/HP-hr) 11000	Fuel Higher	Heating Value Co	nstants:	Engine Brake Horsepow	er (BHP)	3353.0
	2-cycle engin	es (non-lean):	11000 Btu/hp-hr			
A mula angines	2-cycle e	ngines (lean):	9400 Btu/hp-hr	BSFC (Btu/HP-hr	1	11000
4-cycle engines 9400 Btu/hp-hr	4-cycle engin		9400 Btu/hn-hr			

Fuel Consumption Calculations BHP & HHV **Metered Fuel Consumption** BHP: 3353 Fuel Comsumption (Mscf/day): 0 HHV (Btu/BHP-hr): Fuel Comsumption (scf/hr): 0.0 Fuel Comsumption (MMBtu/hr): 0.00 Fuel Heating Value (Btu/scf): 0 Fuel Comsumption (MMBtu/hr): 0.00 **Rotary Meter** Fuel Manifold Pressure: Barometric Pressure ("Hg): Barometric Pressure (psi): 0.00 **Rotary Meter Start:** Fuel Heating Value (Btu/scf): **Rotary Meter Stop:** 0 **Rotary Meter Total Time:** Rotary Meter Temperature (°F): Fuel Comsumption (MMBtu/hr): Applied Fuel Consumption (MMBtu/hr) 36.9

	Site Gathered	Emission Numb	pers	
Date /	Time	NOx (ppm)	CO (ppm)	O ₂ %
3/7/2016	9:44:31	50	0	17.3
3/7/2016	9:45:31	50	0	17.3
3/7/2016	9:46:31	51	0	17.3
3/7/2016	9:47:31	51	0	17.3
3/7/2016	9:48:31	50	0	17.4
3/7/2016	9:49:31	50	0	17.4
3/7/2016	9:50:31	51	0	17.3
3/7/2016	9:51:31	50	0	17.4
3/7/2016	9:52:31	50	2	17.4
3/7/2016	9:53:31	50	2	17.4
3/7/2016	9:54:31	49	2	17.4
3/7/2016	9:55:31	49	2	17.5
3/7/2016	9:56:31	50	3	17.4
3/7/2016	9:57:31	50	3	17.4
3/7/2016	9:58:31	49	4	17.4
3/7/2016	9:59:31	51	4	17.3
3/7/2016	10:00:31	50	3	17.4
3/7/2016	10:01:31	49	4	17.4
3/7/2016	10:02:31	50	5	17.3
3/7/2016	10:03:31	50	5	17.3
3/7/2016	10:04:31	49	5	17.4
Average	Results	50.0	2.1	17.4

		Emission Ca	lculations		
Non Diluted V	alues	Cal. Gas Corrected	Values	Emission Test	ing Results
NO (ppm)	50.0	NO (ppm)	48.9	NO _x (lb/MMBtu)	0.30
NO _x (ppm)	50.0	NO _x (ppm)	48.9	NO _x (lb/hr)	11.10
CO (ppm)	2.1	CO (ppm)	2.1	NO _x (gm/hp-hr)	1.50
O ₂ (%)	17.4	O ₂ (%)	17.4	CO (lb/MMBtu)	0.01
		NO _x @ 15% O2 (ppm)	81.71	CO (lb/hr)	0.29
		CO @ 15% O2 (ppm)	3.49	CO (gm/hp-hr)	0.04



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

	Engine Emissi	on Compliance Test:	
Test Date:	3/7/2016	1	
Test Period:	1st quarter	Report Date:	3/17/2016
Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Jnit Make / Model:	Solar Centaur T-4500	Permit #:	MD-401A
Source ID:	COGEN #2 (ST2)	Source Serial #:	3000784
Engine Controls:	N/A	Project Code:	

Operating Conditions and Emission Regults:

Engine Tested Horsepower: 3353.0

	NO _x Emission	Testing Result	S	NOx Emission Permitted Limits				
NOx ppm	NOx ppm @ 15% O2	NOx Tested lb/hr	NOx Tested TPY	NOx ppm @ 15% O2	NOx Permitted lb/hr	NOx Permitted TPY		
48.1	83.2	11.3	49.5	150.0	16.80	73.6		

	CO Emission	Testing Limit	s	CO Emis	ission Testing Results		
CO ppm	CO ppm @ 15% O2	CO Tested	CO Tested TPY		CO Permitted lb/hr	CO Permitted TPY	
2.8	4.8	0.4	1.75		5.0	21.9	

Form A Linearity Check Data Sheet

Date:	3/6/2016	
Anaylst:	Zac Coons	
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND
Analyzer Serial #:	184	76

				LINEARIT	Y CHECK				
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	2				2.00	0.80	YES
NO	Low	50	51				1.00	0.40	YES
NO	Mid	250.15	251				0.85	0.34	YES
	Span	500.3	501		· . · . · . · . · .		0.70	0.14	YES
	Zero	0		1			1.00	0.67	YES
NO	Low	14.8		14			0.80	0.54	YES
NO ₂	Mid	74		74			0.00	0.00	YES
	Span	148		149			1.00	0.67	YES
	Zero	0			1		1.00	2.00	YES
co	Low	50.5			50		0.50	1.00	YES
CU	Mid	252.75			251		1.75	0.70	YES
	Span	505.5			504		1.50	0.30	YES
	Zero	0				0	0.00	0.00	YES
O ₂	Mid	10.51				10.6	0.09	0.85	YES
	Span	21.01				21	0.01	0.05	YES

#: Analyzer Response 499	Stability Check Elapsed Time (cont.)	Span Gas Co	ncentration (ppm):	500.3
Analyzer Response	Stability Check	k Data Sheet		500.3
Response	Elapsed Time	k Data Sheet		500.3
Response	Elapsed Time		Flancad Time	
Response		Analyzer	Clancad Time	
Response	(cont.)		Elapsed Time	Analyzer
499		Response	(cont.)	Response
100	17		33	
499	18		34	
499	19		35	
499	20		36	
499	21		37	
499	22		38	
499	23		39	
500	24		40	
500	25		41	
500	26		42	
500	27		43	
500	28		44	
500	29		45	
500	30		46	
500	31		47	
500	32		48	1-60
֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	499 499 499 500 500 500 500 500 500 500 500	499 20 499 21 499 22 499 23 500 24 500 25 500 26 500 27 500 28 500 29 500 30 500 31	499 20 499 21 499 22 499 23 500 24 500 25 500 26 500 27 500 28 500 29 500 30 500 31 500 32	499 20 36 499 21 37 499 22 38 499 23 39 500 24 40 500 25 41 500 26 42 500 27 43 500 28 44 500 29 45 500 30 46 500 31 47 500 32 48

Model #:84	ECOM-J2		ncentration (ppm):	148
84		Span Gas Co	ncentration (ppm):	148
		Span Gas Co	ncentration (ppm):	148
	Stability Chec	k Data Sheet		
e Analyzer	Elapsed Time	Analyzer	Elapsed Time	Analyzer
Response	(cont.)	Response	(cont.)	Response
149.0	17		33	
149.0	18		34	
149.0	19		35	
149.0	20		36	
149.0	21		37	
149.0	22		38	
149.0	23		39	
149.0	24		40	
149.0	25		41	
150.0	26		42	
150.0	27		43	
150.0	28		44	
150.0	29		45	
150.0	30		46	
150.0	31		47	
150.0	32		48	
	Response 149.0 149.0 149.0 149.0 149.0 149.0 149.0 149.0 150.0 150.0 150.0 150.0 150.0 150.0	Response (cont.) 149.0 17 149.0 18 149.0 19 149.0 20 149.0 21 149.0 23 149.0 24 149.0 25 150.0 26 150.0 28 150.0 29 150.0 30 150.0 31	Response (cont.) Response 149.0 17 149.0 18 149.0 19 149.0 20 149.0 21 149.0 23 149.0 24 149.0 25 150.0 26 150.0 27 150.0 28 150.0 30 150.0 31 150.0 32	Response (cont.) Response (cont.) 149.0 17 33 149.0 18 34 149.0 19 35 149.0 20 36 149.0 21 37 149.0 22 38 149.0 23 39 149.0 24 40 149.0 25 41 150.0 26 42 150.0 27 43 150.0 28 44 150.0 30 46 150.0 31 47 150.0 32 48

Time es)	Analyzer	Stability Check	Span Gas Co	ncentration (ppm):	505.5
	Analyzer	Stability Chec	k Data Sheet	ncentration (ppm):	505.5
			k Data Sheet	ncentration (ppm):	505.5
		Elapsed Time			
	Response	(cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
	505	17		33	
	505	18		34	
		19		35	
	506	20		36	
	506	21		37	
		22		38	
	507	23		39	
	507	24		40	
	507	25		41	
	507	26		42	
	507	27		43	
	507	28		44	
	507	29		45	
	507	30		46	
	507	31		47	
	507	32		48	
		505 506 506 507 507 507 507 507 507 507 507	505 19 506 20 506 21 506 22 507 23 507 24 507 25 507 26 507 27 507 28 507 29 507 30 507 31 507 32	505 19 506 20 506 21 506 22 507 23 507 24 507 25 507 26 507 27 507 28 507 29 507 30 507 31	505 19 35 506 20 36 506 21 37 506 22 38 507 23 39 507 24 40 507 25 41 507 26 42 507 27 43 507 28 44 507 29 45 507 30 46 507 31 47 507 32 48

Form C Calibration Error Check Data Sheet

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant	_
Unit#:	COGEN #2 (ST2)	Date:	3/7/2016	_
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Analyzer Mai	nufacturer / Model #:	FCOM IZKN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			A	В	A-8	A-8 /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO (ppm)	Zero	1.9	1	0	1	0.2	YES	1
	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	149	148	1	0.7	YES	1
со	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	506	505.5	0.5	0.1	YES	1
0.641	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrat	ion NO Cell Ter	mperature (°F):	78			

				POST TEST CA	LIBRATION E	RROR CHECK				
			A	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	1	0	1	0.2	YE5	1.0	><	><
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	501.5	><	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	><
(ppm)	Span	1.9	148	148	0	0.0	YES	148.5	1	1.9
со	Zero	1.9	1	0	1	0.2	YES	0.5		/
(mag)	Span	1.9	505	505.5	0.5	0.1	YES	505.5		
0.60	Zero	1.9	0.0	0.0	0		YES	0.0		
02 (%)	Span	1.3	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	ation NO Cell T	emperature (°F):	79					
			CO Interferen	ce Response (I _{co} , %):		NO Ir	nterference Per	porse (I _{NO} , %):	#REF!	

Company:

Devon Energy

Form D-1 Reciprocating Engine Test Results

Facility: Beaver Creek Gas Plant

	rce Tested:		COGEN #2 (ST2)			Date:		3/7/2016
Source	Manufactur	er / Model #:		Solar Centaur	T-4500			
	Site-Rated	Horsepower:	3353	3	So	ource Serial #:	3000784	
	Type of Emis	ssion Control:		N/A				
Anaylst:		Z	ac Coons			Analyzer ID #:		8476
nalyzer M	anufacturer ,	/ Model #:		ECOM J2KN	IND			
	Conditions: rating at 90%	6 or greater site	e ratd horsepower o	during test?		YES		
Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
N/A	N/A	N/A	0	0.00	0	11000	3353	1
Test	Start Time: End Time: Test (min):	3/7/2016 3/7/2016	10:38:42 AM 0:21	NO Cell		fter 1/3 of test: fter 2/3 of test:		
			NO _x (NO + NO ₂))				
Avg. ested NO (ppm)	NO _{corrected} (ppm)	NO _{x corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr		
49.1	48.1	48.1	1.53	11.30	0.00	16.80		
		O ₂			со			
			Avg. Tested CO	CO _{corrected}	Tested	Tested	Allowable	Allowable
	Avg. Tested O ₂ %	O _{2 corrected} %	(ppm)	(ppm)	gm/hp-hr	lb/hr	gm/hp-hr	lb/hr
	Tested	O _{2 corrected} %	(ppm) 3.3	(ppm) 2.8	gm/hp-hr 0.05	lb/hr 0.40	gm/hp-hr	21.90
	Tested O ₂ %		3.3	2.8	0.05	0.40	1.50	21.90
	Tested O ₂ %		3.3	2.8 O2 Correction	0.05	0.40	1.50	21.90 ts
	Tested O ₂ % 17.5		3.3	2.8	0.05	0.40	1.50	21.90

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant		
Date:	3/7/2016	Source Tested:	COGEN #2 (ST2)		
Test Period:	1st quarter	Unit Make / Model:	Solar Centaur T-4500		
Analyzer ID #:	8476	Source Serial #:	3000784		
Anaylst:	Zac Coons	Site-Rated HP:	3353		
Analyzer:	ECOM J2KN IND	Project Code:	0		
Emission Control:	N/A	Permit #:	MD-401A		
	Operatin	g Conditions:			
Fneir	ne Speed (RPM):	N/A	Acutal O ₂ :		
	n Pressure (psi):	N/A	17.5		
	e Pressure (psi):	N/A	5,10		
_	- (dscf/MMBtu):	8710			
	Value (Btu/scf):	7			
•	lume (MMCFD):				
	Ingine Torque %				
	Engine Hours:	N/A			
	Operating	Temperatures:			
Amhient To	emperature (°F):		nlet ("H ₂ O): N/A		
NO Cell Temp (°F)		8.6 Catalyst Outlet ("H ₂ O): N/A			
NO Cell Temp (°F)		79.3	tiet (1/20).		
	emperature (*F):		yst Δ P ("H ₂ O):		
Catalyst Outlet To		N/A			
		ver Calculations	1112001		
Fuel Consumption & F Fuel Consumption (MMBtu			d HP & % Torque e Rated HP: 3353		
HHV (Btu/BHP		310	% Torque: 0		
	BHP: 3353	7	BHP:		
		_			
Generator Hor		Site Calculated	/ Trapped Horsepower		
Engine KW Produ	Charles and the second		BHP:		
1 HP = 1.34		4			
	BHP: 0				
Fuel Higher Heating V		Engine Brake Horsepow	ver (BHP) 3353.0		
2-cycle engines (non-le		100000000000000000000000000000000000000			
2-cycle engines (le	ean): 9400 Btu/hp-hr	BSF£ (Btu/HP-hi	11000		
4-cycle engines					

	Fuel Consump	tion Calculations	7
BHP & HHV		Metered Fuel Consumption	on
BHP:	3353	Fuel Comsumption (Mscf/day):	0
HHV (Btu/BHP-hr):	1	Fuel Comsumption (scf/hr):	0.0
Fuel Comsumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Comsumption (MMBtu/hr):	0.00
	Rota	y Meter	
Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Comsumption (MMBtu/hr):	
	Anni	ied Fuel Consumption (MMBtu/hr)	36.9

Date / T	ime	NOx (ppm)	CO (ppm)	0, %
3/7/2016	10:18:42	50	4	17.5
3/7/2016	10:19:42	49	3	17.5
3/7/2016	10:20:42	48	2	17.5
3/7/2016	10:21:42	50	2	17.5
3/7/2016	10:22:42	49	1	17.5
3/7/2016	10:23:42	48	2	17.6
3/7/2016	10:24:42	50	2	17.5
3/7/2016	10:25:42	49	2	17.5
3/7/2016	10:26:42	49	2	17.5
3/7/2016 10:27:42		49	2	17.5
3/7/2016	10:28:42	49	5	17.5
3/7/2016	10:29:42	48	5	17.5
3/7/2016	10:30:42	49	4	17.5
3/7/2016	10:31:42	49	5	17.4
3/7/2016	10:32:42	49	3	17.5
3/7/2016	10:33:42	49	4	17.5
3/7/2016	10:34:42	50	4	17.4
3/7/2016	10:35:42	49	4	17.5
3/7/2016	10:36:42	49	4	17.5
3/7/2016	10:37:42	50	4	17.4
3/7/2016	10:38:42	49	5	17.5
3/7/2016 Average R		49	5 3.3	_

Emission Calculations

Non Diluted V	alues	Cal. Gas Corrected	Values	Emission Test	ing Results
NO (ppm)	49.1	NO (ppm)	48.1	NO _x (lb/MMBtu)	0.31
NO _x (ppm)	49.1	NO _x (ppm)	48.1	NO _x (lb/hr)	11.30
CO (ppm)	3.3	CO (ppm)	2.8	NO _x (gm/hp-hr)	1.53
O ₂ (%)	17.5	O ₂ (%)	17.5	CO (lb/MMBtu)	0.01
		NO _x @ 15% O2 (ppm)	83.19	CO (lb/hr)	0.40
		CO @ 15% O2 (ppm)	4.83	CO (gm/hp-hr)	0.05



ENGINE ACCESSORIES & CONTROLS, INC.

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Portable Emissions Testing Division

Test Date:	6/7/2016		
Test Period:	2nd Quarter	Report Date:	6/13/2016
Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Clark HBA6	Permit #:	MD-401A
Source ID:	C-8	Source Serial #:	36728
Engine Controls:	N/A	Project Code:	
Operati	ng Conditions and E	mission Results:	
Engine	Tested Horsepower:	1320.0	

	NO _x Emission Testing Results						C	O Emission	Testing Res	ults	
Tested gm/hp-hr	Tested lb/hr	Tested TPY	Allowable gm/hp-hr	Allowable lb/hr	Allowable TPY	Tested gm/hp-hr	Tested lb/hr	Tested TPY	Allowable gm/hp-hr		Allowable TPY
9.37	27.26	119.41		69.00	302.20	2.63	7.65	33.52		11.20	49.10

Form A Linearity Check Data Sheet

Date:	6/4/2016		
Anaylst:	Zac Coons		
Analyzer Manufa	cturer / Model #:		ECOM-J2KN-IND
Analyzer Serial #:		8476	

				LINEARIT	Y CHECK				
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	1				1.00	0.40	YES
NO	Low	51.2	50				1.20	0.48	YES
NO	Mid	256	250				6.00	2.40	YES
	Span	512	501		1.1.1.1.1.1.		11.00	2.20	YES
	Zero	0		0			0.00	0.00	YES
NO,	Low	14.8		15			0.20	0.13	YES
1402	Mid	74		75			1.00	0.67	YES
	Span	148		149			1.00	0.67	YES
	Zero	0			1		1.00	1.96	YES
CO	Low	49.5			51		1.50	2.94	NO
CO	Mid	247			254		7.00	2.76	NO
	Span	495			503		8.00	1.59	YES
	Zero	0				0	0.00	0.00	YES
O2	Mid	10				10.5	0.50	4.76	NO
	Span	21				21	0.00	0.00	YES

st:	Zac Co	oons				
zer M	fanufacturer / Mod	el #:	ECOM J2KN IND		-	
zer Se	erial #:	84	76			
ant:	NO			Span Gas Co	ncentration (ppm):	500.3
1			Stability Chec	k Data Sheet		
	Elapsed Time	Analyzer	Elapsed Time	Analyzer	Elapsed Time	Analyzer
	(minutes)	Response	(cont.)	Response	(cont.)	Response
- 1	1	500	17		33	
	2	500	18		34	
	3	500	19		35	
	4	500	20		36	
	5	501	21		37	
	6	501	22		38	
	7	501	23		39	
	8	501	24		40	
	9	501	25		41	
	10	501	26		42	
	11	501	27		43	
	12	501	28		44	
118	13	501	29		45	
11	14	502	30		46	
	15	502	31		47	
- 3	16	502	32		48	
inute	e Stability Check Pe	riod: (cannot exceedable):	eed 3%)	Minimum Con	centration (ppm):	
	Maximum Devia	tion = 100*(max. Stability time:	conc min. conc.)	/ span gas conc.		percent (< 3%
linute	e Stability Check Pe	riod: (cannot exc	eed 2%)			
	Maximum Conc	entration (ppm):	502	Minimum Con	centration (ppm):	500

Time tes)	Analyzer Response	Stability Check		ncentration (ppm):	148
Time tes)		Elapsed Time	k Data Sheet		148
tes)		Elapsed Time			
tes)			Analyzer		
		(cont.)	Response	Elapsed Time (cont.)	Analyzer Response
	147.0	17		33	
	147.0	18		34	
	147.0	19		35	
	147.0	20		36	
_	147.0	21		37	
	148.0	22		38	
	148.0	23		39	
	148.0	24		40	
	149.0	25		41	
	149.0	26		42	
	149.0	27		43	
	149.0	28		44	
	149.0	29		45	
1	149.0	30		46	
,	149.0	31		47	
5	149.0	32		48	
1) 1 2 3 4 5	147.0 147.0 148.0 148.0 148.0 149.0 1 149.0 1 149.0 2 149.0 3 149.0 4 149.0 5 149.0 6 149.0	147.0 20 147.0 21 148.0 22 148.0 23 148.0 24 149.0 25 149.0 26 149.0 27 2 149.0 3 149.0 4 149.0 3 149.0 4 149.0 4 149.0 5 149.0 6 149.0 7 149.0 8 149.0 9 <	147.0 20 147.0 21 148.0 22 148.0 23 148.0 24 149.0 25 1 149.0 2 149.0 3 149.0 4 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 3 149.0 4 149.0 5 149.0 3 149.0 4 149.0 5 149.0 6 149.0 7 149.0 8 149.0 9 149.0 10 149.0 10 149.0 10 149.0 10	147.0 20 36 147.0 21 37 148.0 22 38 148.0 23 39 148.0 24 40 149.0 25 41 149.0 26 42 149.0 27 43 2 149.0 28 44 3 149.0 29 45 4 149.0 30 46 5 149.0 31 47 6 149.0 32 48

nn Gas Cor Sheet llyzer ponse	Elapsed Time (cont.) 33 34	505.5 Analyzer Response
Sheet llyzer	Elapsed Time (cont.) 33	Analyzer
Sheet llyzer	Elapsed Time (cont.) 33	Analyzer
lyzer	(cont.) 33	_
	(cont.) 33	_
	33	
	35	
	36	
	37	
	44	
	45	
	46	
	47	
	48	
		45 46 47

Form C Calibration Error Check Data Sheet

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit #:	C-8	Date:	6/7/2016
Analyst:	Zac Coons	Analyzer Serial #:	8476
Analyzer Man	ufacturer / Model #:	ECOM J2KN IND	

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			Α	В	[A-B]	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	2	0	2	0.4	YES	1
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	1
NO ₂	Zero	1.9	1	0	1	0.7	YES	1
(ppm)	Span	1.9	147	148	1	0.7	YES	1
co	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	506	505.5	0.5	0.1	YES	1
0 (%)	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrati	on NO Cell Ter	mperature (°F):	83			

				POST TEST CA	LIBRATION E	RROR CHECK				
			A	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	1	0	1	0.2	YES	1.5	><	><
(ppm)	Span	1.9	502	500.3	1.7	0.3	YES	501.5	><	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.5	><	><
(ppm)	Span	1.9	150	148	2	1.4	YES	148.5	1	1.9
co	Zero	1.9	1	0	1	0.2	YES	1.0		/
(ppm)	Span	1.9	503	505.5	2.5	0.5	YES	504.5		
0.00	Zero	1.9	1.9 0.0	0.0	0		YES	0.0		
02 (%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	tion NO Cell T	emperature (°F):	85					
			CO Interferen	ce Response (I _{co} , %):		NO II	nterference Re	sponse (I _{NO} , %):		

Form D-1 Reciprocating Engine Test Results

	Company:	Devon E			Facility:		Beaver Creek Gas Pla		
Sour	ce Tested:		C-8		Date:			6/7/2016	
Source	Manufactur	er / Model #:		Clark HB/	A6				
	Site-Rated	Horsepower:	1320)	Source Serial #:		36728		
	Type of Emis	ssion Control:	N/A						
Anayist:		z	ac Coons			Analyzer ID #:		8476	
Analyzer Ma	anufacturer ,	/ Model #:		ECOM J2KN	IND				
Operating C Source oper		6 or greater site	e ratd horsepower o	during test?		YES			
Suction Pressure	Discharge Pressure	Engine RPM	Engine Gas Throughput	Engine Fuel Consumption	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption	Engine Tested Horsepower		
(psi)	(psi)		(MMCFD)	(MMBtu/hr)	(Blu/ci)	(Btu/hp-hr)			
(psi) N/A	(psi) N/A	N/A	(MMCFD)	0.00	0	(Btu/hp-hr) 11000	1320		
(psi) N/A Test Result Test S	(psi) N/A	N/A 6/7/2016 6/7/2016	0 12:11:32 PM	0.00 NO Cell NO Cell	0 Temp (°F) a		1320		
(psi) N/A Test Result Test S	(psi) N/A S: Start Time: End Time:	N/A 6/7/2016 6/7/2016	0 12:11:32 PM 12:31:32 PM 0:21	0.00 NO Cell NO Cell	0 Temp (°F) a	11000 fter 1/3 of test:	1320		
(psi) N/A Test Result: Test: Test: Length of Avg. Tested NO	(psi) N/A S: Start Time: End Time: Test (min):	N/A 6/7/2016 6/7/2016 NO _{x corrected}	0 12:11:32 PM 12:31:32 PM 0:21 NO _x (NO + NO ₂	0.00 NO Cell NO Cell Tested	O Temp (*F) a Temp (*F) a	11000 fter 1/3 of test: fter 2/3 of test:	1320		
(psi) N/A Test Result Test: Test: Length of Avg. Tested NO (ppm)	(psi) N/A S: Start Time: End Time: Test (min): NO _{corrected} (ppm)	N/A 6/7/2016 6/7/2016 NO _{x corrected} (ppm)	0 12:11:32 PM 12:31:32 PM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr	0.00 NO Cell NO Cell Tested	O Temp (°F) a Temp (°F) a Allowable gm/hp-hr	11000 fter 1/3 of test: fter 2/3 of test: Allowable lb/hr 69.00	1320		
(psi) N/A Test Result Test: Test: Length of Avg. Tested NO (ppm)	(psi) N/A S: Start Time: End Time: Test (min): NO _{corrected} (ppm)	N/A 6/7/2016 6/7/2016 NO _{x corrected} (ppm) 547.1	0 12:11:32 PM 12:31:32 PM 0:21 NO _x (NO + NO ₂ Tested gm/hp-hr	0.00 NO Cell NO Cell Tested	O Temp (°F) a Temp (°F) a Allowable gm/hp-hr 0.00	11000 fter 1/3 of test: fter 2/3 of test: Allowable lb/hr 69.00	1320	Allowable lb/hr	

Company:	Devon Energy		Facility:	Beaver Cre	eek Gas Plant
Date:	6/7/2016		Source Tested:		C-8
Test Period:	2nd Quarter	l	Jnit Make / Model:	Clar	k HBA6
Analyzer ID #:	8476		Source Serial #:	3	6728
Anaylst:	Zac Coons		Site-Rated HP:	1	.320
Analyzer:	ECOM J2KN IND		Project Code:		0
Emission Control:	N/A		Permit #:	M	-401A
	Ope	rating Con	ditions:		
	Engine Speed (RPM):	N/A		Acutal O ₂	:
	Suction Pressure (psi):	N/A	1	14.6	
	Discharge Pressure (psi):	N/A			
FF	actor (Fd) - (dscf/MMBtu):	8710			
Fue	el Heating Value (Btu/scf):				
	Engine Volume (MMCFD):				
	Engine Torque %				
	Engine Hours:	N/A			
	Opera	ting Temp	eratures:		
-	Ambient Temperature (°F):	89	Catalyst In	ılet ("H₂O):	N/A
NO Cell 1	Temp (°F) after 1/3 of test:	81	Catalyst Out	tlet ("H ₂ O):	N/A
NO Cell 1	Temp (°F) after 2/3 of test:	85			
Catal	yst Inlet Temperature (°F):	N/A	Cataly	/st Δ P ("H ₂ O):	
Catalys	t Outlet Temperature (°F):	N/A			
	Horse	Power Cal	culations		
Fuel Consum	nption & HHV Horsepower		Site Rate	d HP & % Torq	üe
Fuel Consumption	n (MMBtu/hr):		Site	Rated HP:	1320
HHV	(Btu/BHP-hr): 11000			% Torque:	0
	BHP: 1320			ВНР:	
Gene	erator Horsepower		Site Calculated	/ Trapped Hor	sepower
Engine	KW Produced:			BHP:	1320
1	HP = 1.34 kW:				
	BHP: 0				
	Heating Value Constants:	_	Engine Brake Horsepos	ет (ВНР)	1320.0
,	ves (non-lean): 11000 Btu/n				
	engines (lean): 9400 Btu/h	p-hr	BSFC (Btu/HP-hr)	11000
4-cycle engin	9400 810/0	p-hr			

	Fuel Consump	tion Calculations	
BHP & HHV		Metered Fuel Consumption	on
BHP:	1320	Fuel Comsumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Comsumption (scf/hr):	0.0
Fuel Comsumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
_		Fuel Comsumption (MMBtu/hr):	0.00
	Rotar	y Meter	
Fuel Manifold Pressure:	territorio de la constitució d	Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:		_	
Rotary Meter Temperature (°F):		Fuel Comsumption (MMBtu/hr):	
	Appl	ied Fuel Consumption (MMBtu/hr)	14.5

	Site Gathered En	nission Num	bers	
Date / 1	Time	NO (ppm)	CO (ppm)	O ₂ %
6/7/2016	12:11:32	504	256	14.5
6/7/2016	12:12:32	487	260	14.6
6/7/2016	12:13:32	494	259	14.6
6/7/2016	12:14:32	498	265	14.6
6/7/2016	12:15:32	530	258	14.6
6/7/2016	12:16:32	554	262	14.6
6/7/2016	12:17:32	504	262	14.6
6/7/2016	12:18:32	511	252	14.6
6/7/2016	12:19:32	540	251	14.6
6/7/2016	12:20:32	535	254	14.6
6/7/2016	12:21:32	563	249	14.6
6/7/2016	12:22:32	544	250	14.6
6/7/2016	12:23:32	537	248	14.6
6/7/2016	12:24:32	554	242	14.6
6/7/2016	12:25:32	552	246	14.6
6/7/2016	12:26:32	600	249	14.5
6/7/2016	12:27:32	606	247	14.5
6/7/2016	12:28:32	599	244	14.5
6/7/2016	12:29:32	610	246	14.5
6/7/2016	12:30:32	603	249	14.5
6/7/2016	12:31:32	589	248	14.5
Average F	tesults	548.3	252.2	14.6
	NO _x Avg:	54	8.3	

Emission Calculations

Non Diluted Values		Cal. Gas Corrected Values		Emission Testing Results	
NO (ppm)	548.3	NO (ppm)	547.1	NO _x (lb/MMBtu)	1.88
NO _x (ppm)	548.3	NO _x (ppm)	547.1	NO _x (lb/hr)	27.26
CO (ppm)	252.2	CO (ppm)	252.2	NO _x (gm/hp-hr)	9.37
O ₂ (%)	14.6	O ₂ (%)	14.6	CO (lb/MMBtu)	0.53
			-	CO (lb/hr)	7.65
				CO (gm/hp-hr)	2.63



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

	Engine Emission	Compliance Test:	
Test Date: Test Period:	6/7/2016 2nd Quarter	Report Date:	6/13/2016
Company:	Devon	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Waukesha L7042GSIU	Permit #:	MD-401A
Source ID:	C-9	Source Serial #:	288170
Engine Controls:		Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 1105.0

NO	x Emission	Testing Res	ults	CO Emission Testing Results			
Tested gm/hp-hr		Allowable gm/hp-hr	1 1 1 1 1 1 1 1 1 1 1 1 1	Tested gm/hp-hr		Allowable gm/hp-hr	
0.72	1.75	4.00	9.80	0.35	0.85	4.00	9.80

Analyzer Serial #:

Form A Linearity Check Data Sheet

Date:	6/4/2016	
Anaylst:	Zac Coons	
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND
Analyzer Manula	cturer / Model #.	ECONT32RN-NED

8476

				LINEARIT	Y CHECK				
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	1		4 . 4		1.00	0.40	YES
NO	Low	50	50				0.00	0.00	YES
	Mid	250.15	250			2. 1. 2. 1. 1.	0.15	0.06	YES
	Span	500.3	501		·	· . · . · . · .	0.70	0.14	YES
	Zero	0		0			0.00	0.00	YES
NO,	Low ·	14.8	1.1.1.1.1	15			0.20	0.13	YES
1402	Mid	74	1. 1. 1. 1. 1	75			1.00	0.67	YES
	Span	148		149			1.00	0.67	YES
	Zero	0			í		1.00	1.96	YES
CO	Low	50.5			51		0.50	0.98	YES
CO	Mid	252.75			254	1,1,1,1	1.25	0.49	YES
	Span	505.5			503		2.50	0.50	YES
	Zero	0				0	0.00	Û.ÛÛ	YES
O ₂	Mid	10.51				10.5	0.01	0.10	YES
	Span	21.01				21	0.01	0.05	YES

sn Gas Co Sheet lyzer ponse	Elapsed Time (cont.) 33 34 35 36	Analyzer Response
Sheet lyzer	Elapsed Time (cont.) 33 34 35 36	Analyzer
lyzer	(cont.) 33 34 35 36	
-	(cont.) 33 34 35 36	
	34 35 36	
	.35 36	
	36	
	-	
	37	
	38	
	39	
	40	
	41	
	42	
	43	
	44	
	45	
	46	
	47	
	48	
		40 41 42 43 44 45 46 47

_						
	Zac Co	oons				
anufa	acturer / Mod	el #:	ECOM-J2	KN-IND	-	
rial #:	:	84	176			
	NO ₂			Span Gas Co	ncentration (ppm):	148
			Stability Chec	k Data Sheet		
Elar	psed Time	Analyzer	Elapsed Time	Analyzer	Elapsed Time	Analyzer
	minutes)	Response	(cont.)	Response	(cont.)	Response
	1	147.0	17		33	
	2	147.0	18		34	
	3	147.0	19		35	
	4	147.0	20		36	
	5	147.0	21		37	
	6	148.0	22		38	
	7	148.0	23		39	
	8	148.0	24		40	
	9	149.0	25		41	
	10	149.0	26		42	
	11	149.0	27		43	
	12	149.0	28		44	
	13	149.0	29		45	
	14	149.0	30		46	
	15	149.0	31		47	
	16	149.0	32		48	

Zac Co					
	oons				
cturer / Mode	el #:	ECOM-J2	KN-IND		
	84	76			
со			Span Gas Co	ncentration (ppm):	505.5
		Stability Chec	k Data Sheet	-	
sed Time	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
		19			
				40	
				-	
_					
				45	
				46	
	507			48	
	со	Seed Time Response 1 504 2 504 3 504 4 504 5 504 6 505 7 505 8 506 9 506 10 506 11 506 12 506 13 506 14 506 15 506	Stability Check (cont.) seed Time (ninutes) Analyzer (cont.) Elapsed Time (cont.) 1 504 17 2 504 18 3 504 19 4 504 20 5 504 21 6 505 22 7 505 23 8 506 24 9 506 25 10 506 26 11 506 27 12 506 28 13 506 29 14 506 30 15 506 31	Span Gas Co Stability Check Data Sheet desed Time Initiates) Analyzer Response Elapsed Time (cont.) Analyzer Response 1 504 17 2 504 18 3 504 19 4 504 20 5 504 21 6 505 22 7 505 23 8 506 24 9 506 24 9 506 25 10 506 26 11 506 27 12 506 28 13 506 29 14 506 30 15 506 31 15 506 31 15 15 506 31 15 15 15 15 15 15 15 15 18 18 19 19 19 19 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10	Stability Check Data Sheet Stability Check Data Sheet

Form C Calibration Error Check Data Sheet

Company:	Devon	Facility:	Beaver Creek Gas Plant	_
Unit #:	C-9	Date:	6/7/2016	
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Anahorer Manu	facturer / Model #:	ECOM ISKN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			Α	В	[A-B]	(A-B)/SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	2	0	2	0.4	YES	1
(ppm)	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	149	148	1	0.7	YES	1
co	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	507	\$05.5	1.5	0.3	YES	1
0 (%)	Zero	1.9	0.0	0.0	0		YES	1
02(%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrati	on NO Cell Ter	mperature (°F):	81			

				POST TEST CA	LIBRATION E	RROR CHECK				
			Α	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	2	0	2	0.4	YES	2.0	><	><
(ppm)	Span	1.9	501	500.3	0.7	0.1	YES	501.5	><	1
NO ₂	Zero	1.9	1	0	1	0.7	YES	0.5	><	><
(ppm)	Span	1.9	147	148	-1	0.7	YE5	148.0	2	1.9
со	Zero	1.9	1	σ	1	0.2	YE5	1.0		/
(ppm)	Span	1.9	506	505.5	0.5	0.1	YES	506.5		
0 (%)	Zero	1.9	0.0	0.0	0		YES	0.0		/
0, (%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	tion NO Cell T	emperature (°F):	83.8					
			CO Interferen	ce Response (I _{co} , %):		NO Ir	terference Re	sponse (I _{NO} , %):		

Form D-1 Reciprocating Engine Test Results

	Company:		Devon			Facility:	Beaver	Creek Gas Plan
Sour	ce Tested:		C-9			Date:		6/7/2016
Source	Manufactur	er / Model #:		Waukesha L70	42GSIU			
	Site-Rated	Horsepower:	1109	5	So	ource Serial #:		288170
	Type of Emis	ssion Control:		N/A				
Anaylst:		Z	ac Coons		Analyzer ID #:		8476	
nalyzer Manufacturer / Model #:				ECOM J2KN IND				
	Conditions: rating at 90%	6 or greater site	e ratd horsepower o	during test?		YES		
Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
(1001)							1100	
N/A	N/A	N/A	0	0.00	0	9400	1105	L
N/A Test S Test	Start Time: End Time:	6/7/2016 6/7/2016	11:05:17 AM 11:25:17 AM 0:21	NO Cell NO Cell	Temp (°F) at	fter 1/3 of test: fter 2/3 of test:	81.6 83.8	1
N/A est Results Test S	Start Time: End Time:	6/7/2016 6/7/2016	11:05:17 AM 11:25:17 AM	NO Cell NO Cell	Temp (°F) at	fter 1/3 of test:	81.6	
N/A Test S Test S Test Length of T	Start Time: End Time:	6/7/2016 6/7/2016	11:05:17 AM 11:25:17 AM 0:21	NO Cell NO Cell	Temp (°F) at	fter 1/3 of test:	81.6	
N/A Test S Test S Length of T Avg. Tested NO	Etart Time: End Time: Test (min):	6/7/2016 6/7/2016 NO _{x corrected}	11:05:17 AM 11:25:17 AM 0:21 NO _x (NO + NO ₂)	NO Cell NO Cell	Temp (°F) at Temp (°F) at Allowable	fter 1/3 of test: fter 2/3 of test: Allowable	81.6	
N/A Test S Test S Test Length of T Avg. Tested NO (ppm)	Start Time: End Time: Fest (min): NO _{corrected} (ppm)	6/7/2016 6/7/2016 NO _{x corrected} (ppm)	11:05:17 AM 11:25:17 AM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr	NO Cell NO Cell Tested	Temp (°F) at Temp (°F) at Allowable gm/hp-hr	fter 1/3 of test: fter 2/3 of test: Allowable lb/hr	81.6	
N/A Test S Test S Test Length of T Avg. Tested NO (ppm)	Start Time: End Time: Fest (min): NO _{corrected} (ppm)	6/7/2016 6/7/2016 NO _{x corrected} (ppm)	11:05:17 AM 11:25:17 AM 0:21 NO _x (NO + NO ₂) Tested gm/hp-hr	NO Cell NO Cell Tested	Temp (°F) at Temp (°F) at Allowable gm/hp-hr	fter 1/3 of test: fter 2/3 of test: Allowable lb/hr	81.6	Allowable lb/hr

Company:	Devon		icility:	Beaver Cr	eek Gas Plant
Date:	6/7/2016	Source	e Tested:		C-9
Test Period:	2nd Quarter	Unit Ma	ake / Model:	Waukesha	L7042GSIU
Analyzer ID #:	8476	S	ource Serial #:	28	8170
Anaylst:	Zac Coons	Site-F	Rated HP:	1	105
Analyzer:	ECOM J2KN IND	Proje	Project Code:		
mission Control:	N/A		ermit #:	MD	-401A
mission control.			_	1910	1021
		rating Conditions		4 . 10	
	Engine Speed (RPM):	N/A	_	Acutal O ₂	
	Suction Pressure (psi):	N/A		0.0	
	Discharge Pressure (psi):	N/A	_		
	tor (Fd) - (dscf/MMBtu):	8710	_		
	Heating Value (Btu/scf):		_		
Er	gine Volume (MMCFD):				
	Engine Torque %				
	Engine Hours:	N/A			
	Opera	ating Temperature	es:		
Am	bient Temperature (°F):	80	Catalyst In	let ("H ₂ O):	N/A
NO Cell Ter	mp (°F) after 1/3 of test:	81.6	Catalyst Out	let ("H ₂ O):	N/A
NO Cell Ter	mp (°F) after 2/3 of test:	83.8		_	
Catalyst	Inlet Temperature (°F):	N/A	Cataly	st Δ P ("H ₂ O):	
Catalyst C	Outlet Temperature (°F):	N/A			
	Horse	Power Calculatio	ns		
Fuel Consumpt	ion & HHV Horsepower		Site Rated	HP & % Torqu	e
Fuel Consumption (MMBtu/hr):			Rated HP:	1105
HHV (E	Btu/BHP-hr):			% Torque:	0
	BHP: 1105			BHP:	
Genera	tor Horsepower		Site Calculated /	Trapped Hors	epower
Engine KV	V Produced:			BHP:	
1 HI	P = 1.34 kW:				
	BHP: 0				
Fuel Higher H	eating Value Constants:	Engine	Brake Horsepowe	r (BHP)	1105.0
2-cycle engines	(non-lean): 11000 Btu/hp	o-hr			
	gines (lean): 9400 Btu/hp	-hr	BSFC (Btu/HP-hr)		9400
4-cycle engines (controlled & uncoltr	9400 BTU/hb	-hr			

Fuel Consumption Calculations BHP & HHV Metered Fuel Consumption 520 0 Fuel Comsumption (Mscf/day): BHP: HHV (Btu/BHP-hr): Fuel Comsumption (scf/hr): 0.0 Fuel Heating Value (Btu/scf): 0 Fuel Comsumption (MMBtu/hr): 0.00 Fuel Comsumption (MMBtu/hr): 0.00 **Rotary Meter** Barometric Pressure ("Hg): Fuel Manifold Pressure: Barometric Pressure (psi): 0.00 **Rotary Meter Start: Rotary Meter Stop:** Fuel Heating Value (Btu/scf): 0 **Rotary Meter Total Time:** Fuel Comsumption (MMBtu/hr): Rotary Meter Temperature (°F):

Applied Fuel Consumption (MMBtu/hr)

10.4

	Site Gathered Emissio	n Numbers		
Date /	Time	NOx (ppm)	CO (ppm)	02 %
6/7/2016	11:05:17	509	61	0
6/7/2016	11:06:17	349	45	0
6/7/2016	11:07:17	336	112	0
6/7/2016	11:08:17	101	89	0
6/7/2016	11:09:17	101	135	0
6/7/2016	11:10:17	186	88	0
6/7/2016	11:11:17	231	62	0
6/7/2016	11:12:17	64	115	0
6/7/2016	11:13:17	101	108	0
6/7/2016	11:14:17	100	124	0
6/7/2016	11:15:17	292	57	0
6/7/2016	11:16:17	69	185	0
6/7/2016	11:17:17	70	101	0
6/7/2016	11:18:17	72	125	0
6/7/2016	11:19:17	126	81	0
6/7/2016	11:20:17	229	66	0
6/7/2016	11:21:17	196	195	0
6/7/2016	11:22:17	131	46	0
6/7/2016	11:23:17	71	115	0
6/7/2016	11:24:17	48	323	0
6/7/2016	11:25:17	51	489	0
Average	Results	163.5	129.6	0.0
	NO _x Avg:	163	3.5	

Emission Calculations

Non Diluted Values		Cal. Gas Correcte	ed Values	Emission Testin	g Results
NO (ppm)	163.5	NO (ppm)	161.7	NO _x (lb/MMBtu)	0.17
NO _x (ppm)	163.5	NO_x (ppm)	161.7	NO _x (lb/hr)	1.75
CO (ppm)	129.6	CO (ppm)	128.6	NO _x (gm/hp-hr)	0.72
O ₂ (%)	0.0	O ₂ (%)	0.0	CO (lb/MMBtu)	0.08
				CO (lb/hr)	0.85
				CO (gm/hp-hr)	0.35



ENGINE ACCESSORIES & CONTROLS, INC.

P.O. BOX 1430 CASPER, WYOMING 82602-1430 307-234-2729 office 307-234-4452 fax

Portable Emissions Testing Division

/ (Salara Salara)	Engine Emissi	on Compliance Test:	
Test Date:	6/7/2016		
Test Period:	2nd Quarter	Report Date:	6/13/2016
Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit Make / Model:	Solar Centaur T-4500	Permit #:	MD-401A
Source ID:	COGEN #1 (ST1)	Source Serial #:	3000755
Engine Controls:	N/A	Project Code:	

Operating Conditions and Emission Results:

Engine Tested Horsepower: 3353.0

	NO _x Emission	n Testing Result	S	NOx Emiss	ion Permitted Li	mits
NOx ppm	NOx ppm @ 15% O2	NOx Tested lb/hr	NOx Tested TPY	NOx ppm @ 15% O2	NOx Permitted lb/hr	NOx Permitted TPY
58.7	112.0	15.2	66.7	150.0	16.80	73.6

	CO Emission	Testing Result	ts	CO Emis	sion Testing Limi	ts
CO ppm	CO ppm @ 15% O2	CO Tested lb/hr	CO Tested TPY		CO Permitted lb/hr	CO Permitted TPY
9.4	17.9	1.5	6.48		5.0	21.9

Form A Linearity Check Data Sheet

Date:	6/4/2016		
Anaylst:	Zac Coons		
Analyzer Manufa	cturer / Model #:	ECOM-J2KN-IND	
	_		_

Analyzer Serial #: 8476

	LINEARITY CHECK										
Ро	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)		
	Zero	0	1				1.00	0.40	YES		
NO	Low	50	50				0.00	0.00	YES		
NU	Mid	250.15	250				0.15	0.06	YES		
	Span	500.3	501				0.70	0.14	YES		
	Zero	0		0			0.00	0.00	YES		
NO ₂	Low	14.8	11.15.15.15.1	15			0.20	0.13	YES		
1402	Mid	74		75			1.00	0.67	YES		
	Span	148		149			1.00	0.67	YES		
	Zero	0			1		1.00	1.96	YES		
co	Low	50.5			51		0.50	0.98	YES		
CO	Mid	252.75			254		1.25	0.49	YES		
	Span	505.5			503		2.50	0.50	YES		
	Zero	0				0	0.00	0.00	YES		
O ₂	Mid	10.51				10.5	0.01	0.10	YES		
	Span	21.01				21	0.01	0.05	YES		

an Gas Con Sheet alyzer ponse	Elapsed Time (cont.) 33 34	500.3 Analyzer Response
Sheet alyzer	Elapsed Time (cont.)	Analyzer
alyzer	(cont.) 33	-
	(cont.) 33	-
	34	
	34	
	35	
	36	
	37	
	38	
	39	
	40	
	41	
	42	1700
	43	
	44	
	45	
	46	
	47	
	48	
		38 39 40 41 42 43 44 45 46 47

Лaі	nufacturer / Mod	el #:	ECOM-J2	KN-IND		
eri	ial #:	84	76		•	
	NO ₂			Span Gas Co	ncentration (ppm):	148
_			Stability Chec	k Data Sheet		-
Ė	Elapsed Time	Analyzer	Elapsed Time	Analyzer	Elapsed Time	Analyze
	(minutes)	Response	(cont.)	Response	(cont.)	Respons
-	1	147.0	17		33	
	2	147.0	18		34	
	3	147.0	19		35	
	4	147.0	20		36	
	5	147.0	21		37	
-	6	148.0	22		38	
-	7	148.0	23		39	
	8	148.0	24		40	
_	9	149.0	25		41	
	10	149.0	26		42	
	11	149.0	27		43	
	12	149.0	28		44	
	13	149.0	29		45	
	14	149.0	30		46	
	15	149.0	31		47	
	16	149.0	32		48	
S	10 11 12 13 14 15 16	149.0 149.0 149.0 149.0 149.0	26 27 28 29 30 31 32		42 43 44 45 46 47	
	Maximum Conce	entration (ppm):		Minimum Con	centration (ppm):	
	Maximum Deviat	tion = 100*(max. c	conc min. conc.)	span gas conc. =	0.0	percent (< 3
		Stability time:				
e S	tability Check Pe	riod: (cannot exce	eed 2%)			
	Maximum Conce	entration (ppm):	149.0	Minimum Con	centration (ppm):	147.0

Manufacturer / Mo	idel #·	ECOM-J2	KN-IND		
				•	
Serial #:	84	76			
со			Span Gas Co	ncentration (ppm):	505.5
		Stability Chec	k Data Sheet		
Elapsed Time (minutes)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyzer Response
1	504	17	,	33	
2	504	18		34	
3	504	19		35	
4	504	20		36	-
5	504	21		37	
6	505	22		38	
7.	505	23		39	
8	506	24		40	
9	506	25		41	
10	506	26		42	
11	506	27		43	
12	506	28		44	
13	506	29		45	
14	506	30		46	
15	506	31		47	
16	507	32		48	
11 12 13 14 15 16	506 506 506 506 506	27 28 29 30 31 32		43 44 45 46 47	
Maximum Con	centration (ppm):		Minimum Con	centration (ppm):	
Maximum Devi	ation = 100*(max. Stability time:	conc min. conc.)	span gas conc.		percent (< 3
te Stability Check F	eriod: (cannot exc	eed 2%)			
	centration (ppm):	507		centration (ppm):	504

Form C Calibration Error Check Data Sheet

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant	_
Unit #:	COGEN #1 (ST1)	Date:	6/7/2016	
Analyst:	Zac Coons	Analyzer Serial #:	8476	
Anahaar Mar	nufacturer / Madel #:	ECOM ISKN IND		

			PRE	TEST CALIBRATION	ERROR CHEC	CK		
			Α	В	[A-B]	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	1	0	1	0.2	YES	1
(ppm)	Span	1.9	502	500.3	1.7	0.3	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	148	148	0	0.0	YES	1
со	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	507	505.5	1.5	0.3	YES	1
0 (%)	Zero	1.9	0.0	0.0	0		YES	1
O ₂ (%)	Span	1.9	21.0	20.9	0.1		YES	1
		Pretest Calibrati	on NO Cell Ter	mperature (°F):	80			

				POST TEST CA	ALIBRATION E	RROR CHECK				
			Α	В	A-B	A-B /SG*100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	0	0	0	0.0	YES	0.5	><	><
(ppm)	Span	1.9	500	500.3	0.3	0.1	YES	501.0	><	0
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	><	><
(ppm)	Span	1.9	147	148	1	0.7	YES	147.5	0	1.9
со	Zero	1.9	0	0	0	0.0	YES	0.0		
(ppm)	Span	1.9	505	505.5	0.5	0.1	YES	506.0		
0 (%)	Zero	1.9	0.0	0.0	0		YES	0.0		
02(%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	ation NO Cell T	emperature (°F):	77.9					
			CO Interferen	ce Response (I _{co} , %):		NOIr	nterference Re	sponse (I _{NO} , %):	#REF!	

Form D-1 Reciprocating Engine Test Results

	Company:		Devon Energy			Facility:	Beaver	Beaver Creek Gas Plant	
Source	ource Tested: COGEN #1 (ST1)		Date:		6/7/2016				
Source	Manufactur	er / Model #:		Solar Centaur	T-4500				
	Site-Rated	Horsepower:	335	3	Se	ource Serial #:		3000755	
1	Type of Emis	ssion Control:		N/A					
Anaylst:		z	ac Coons			Analyzer ID #:		8476	
Analyzer Ma	anufacturer ,	/ Model #:		ECOM J2KN	IND				
Operating C Source oper		6 or greater site	e ratd horsepower	during test?		YES			
Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower		
N/A	N/A	N/A	0	0.00	0	11000	3353		
Test S	Start Time:	6/7/2016				fter 1/3 of test:	80.6 77.9		
	End Time: Test (min):	6/7/2016	10:16:18 AM 0:21	NO Cell	Temp (°F) a	fter 2/3 of test:	77.5		
Test					Temp (°F) a	rter 2/3 or test:	//.5		
Test Length of T			0:21		Allowable gm/hp-hr	Allowable lb/hr	77.3		
Test Length of T Avg. Tested NO	NO _{corrected}	NO _{x corrected}	0:21 NO _x (NO + NO ₂	Tested	Allowable	Allowable	77.3		
Avg. Tested NO (ppm)	NO _{corrected} (ppm)	NO _{x corrected} (ppm)	NO _x (NO + NO ₂ Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr 16.80			
Avg. Tested NO (ppm)	NO _{corrected} (ppm) 58.7 Avg. Tested	NO _{x corrected} (ppm)	NO _x (NO + NO ₂ Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr 16.80	Allowable gm/hp-hr	Allowable lb/hr	
Avg. Tested NO (ppm)	NO _{corrected} (ppm) 58.7	NO _{x corrected} (ppm) 58.7	NO _x (NO + NO ₂ Tested gm/hp-hr 2.06 Avg. Tested CO	Tested lb/hr 15.22	Allowable gm/hp-hr 0.00 CO Tested	Allowable lb/hr 16.80 Tested	Allowable		
Avg. Tested NO (ppm)	NO _{corrected} (ppm) 58.7 Avg. Tested O ₂ %	NO _{x corrected} (ppm) 58.7 O ₂	NO _x (NO + NO ₂ Tested gm/hp-hr 2.06 Avg. Tested CO (ppm) 9.4	Tested lb/hr 15.22 CO _{corrected} (ppm) 9.4	Allowable gm/hp-hr 0.00 CO Tested gm/hp-hr	Allowable lb/hr 16.80 Tested lb/hr 1.48	Allowable gm/hp-hr 1.50	lb/hr 21.90	
Avg. Tested NO (ppm)	NO _{corrected} (ppm) 58.7 Avg. Tested O ₂ %	NO _{x corrected} (ppm) 58.7 O ₂	NO _x (NO + NO ₂ Tested gm/hp-hr 2.06 Avg. Tested CO (ppm) 9.4	Tested lb/hr 15.22 CO _{corrected} (ppm) 9.4 O2 Correction	Allowable gm/hp-hr 0.00 CO Tested gm/hp-hr 0.20	Allowable lb/hr 16.80 Tested lb/hr 1.48	Allowable gm/hp-hr 1.50	1b/hr 21.90	
Avg. Tested NO (ppm)	NO _{corrected} (ppm) 58.7 Avg. Tested O ₂ % 17.8	NO _{x corrected} (ppm) 58.7 O ₂	NO _x (NO + NO ₂ Tested gm/hp-hr 2.06 Avg. Tested CO (ppm) 9.4	Tested lb/hr 15.22 CO _{corrected} (ppm) 9.4	Allowable gm/hp-hr 0.00 CO Tested gm/hp-hr	Allowable lb/hr 16.80 Tested lb/hr 1.48	Allowable gm/hp-hr 1.50	lb/hr 21.90	

Company:	Devon Energy		Facility:	Beaver	Creek Gas Plant
Date:	6/7/2016		Source Tested:	COG	SEN #1 (ST1)
Test Period:	2nd Quarter	U	nit Make / Model:	Solar Centaur T-4500 3000755 3353	
Analyzer ID #:	8476		Source Serial #:		
Anaylst:	Zac Coons		Site-Rated HP:		
Analyzer:	ECOM J2KN IND		Project Code:		
Emission Control:	N/A		Permit #:		WD-401A
	9000	rating Cond	itions:	Anal	
	Engine Speed (RPM):	N/A		Acutal	
	uction Pressure (psi):	N/A N/A		17.1	
	(Fd) - (dscf/MMBtu):	8710			
	ating Value (Btu/scf):	0710			
	ne Volume (MMCFD):				
	Engine Torque %				
	Engine Hours:	N/A			
	Opera	ting Tempe	ratures:		
Ambie	ent Temperature (°F):	42	Catalyst Ir	ılet ("H₂O):	N/A
NO Cell Temp	(°F) after 1/3 of test:	80.6	Catalyst Out	tlet ("H₂O):	N/A
•	(°F) after 2/3 of test:	77.9			
Catalyst In	let Temperature (°F):	N/A	Cataly	/st ∆ P ("H ₂ O)):
Catalyst Out	let Temperature (°F):	N/A			
	Horse	Power Calc	culations		-
Fuel Consumption	a & HHV Horsepower		Site Rate	HP & % To	rque
Fuel Consumption (MN	//Btu/hr):		Site	Rated HP:	3353
HHV (Btu,	/BHP-hr):			% Torque:	0
	BHP: 3353			BHP:	
Generato	r Horsepower		Site Calculated	/ Trapped H	orsepower
Engine KW P	roduced:			BHP:	
1 HP =	1.34 kW:				
	BHP: 0				
	ing Value Constants:		ngine Brake Horsepow	er (BHP)	3353.0
2-cycle engines (n			nore to the total		44000
2-cycle engine	es (lean): 9400 Btu/hp	o-nr	BSFC (Btu/HP-hr		11000
4-cycle engines (controlled & uncoltroll	9400 Btu/hp	o-hr			

BHP & HHV		Metered Fuel Consumption	n
BHP:	3353	Fuel Comsumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Comsumption (scf/hr):	0.0
Fuel Comsumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
		Fuel Comsumption (MMBtu/hr):	0.00
	Rotar	y Meter	
Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Comsumption (MMBtu/hr):	
	Anni	ied Fuel Consumption (MMBtu/hr)	36.9

	Site Gathered	Emission Numb	pers	
Date /	Time	NOx (ppm)	CO (ppm)	O ₂ %
6/7/2016	9:56:18	58	9	17.8
6/7/2016	9:57:18	57	9	18
6/7/2016	9:58:18	59	9	17.8
6/7/2016	9:59:18	59	9	17.9
6/7/2016	10:00:18	60	9	17.8
6/7/2016	10:01:18	59	9	17.8
6/7/2016	10:02:18	59	9	17.8
6/7/2016	10:03:18	59	9	17.9
6/7/2016	10:04:18	60	9	17.8
6/7/2016	10:05:18	60	10	17.8
6/7/2016	10:06:18	59	10	17.9
6/7/2016	10:07:18	59	9	17.8
6/7/2016	10:08:18	59	9	17.8
6/7/2016	10:09:18	60	9	17.8
6/7/2016	10:10:18	58	9	17.8
6/7/2016	10:11:18	60	10	17.7
6/7/2016	10:12:18	59	10	17.8
6/7/2016	10:13:18	60	10	17.7
6/7/2016	10:14:18	59	10	17.8
6/7/2016	10:15:18	61	10	17.7
6/7/2016	10:16:18	59	10	17.8
Average	Results	59.2	9.4	17.8

Emission Calculations

Non Diluted V	alues	Cal. Gas Corrected	Values	Emission Testing Results		
NO (ppm)	59.2	NO (ppm)	58.7	NO _x (lb/MMBtu)	0.41	
NO _x (ppm)	59.2	NO _x (ppm)	58.7	NO _x (lb/hr)	15.22	
CO (ppm)	9.4	CO (ppm)	9.4	NO _x (gm/hp-hr)	2.06	
O ₂ (%)	17.8	O ₂ (%)	17.8	CO (lb/MMBtu)	0.04	
		NO _x @ 15% O2 (ppm)	112.00	CO (lb/hr)	1.48	
		CO @ 15% O2 (ppm)	17.89	CO (gm/hp-hr)	0.20	



ENGINE ACCESSORIES & CONTROLS, INC.

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Portable Emissions Testing Division

	1	6/7/2016	Test Date:
6/13/2016	Report Date:	2nd quarter	Test Period:
: Beaver Creek Gas Plant	Facility:	Devon Energy	Company:
: MD-401A	Permit #:	Solar Centaur T-4500	Unit Make / Model:
3000784	Source Serial #:	COGEN #2 (ST2)	Source ID:
:	Project Code:	N/A	Engine Controls:

Engine Tested Horsepower: 3353.0

	NO _x Emission	n Testing Result	3	NOx Emission Permitted Limits			
NOx ppm	NOx ppm @ 15% O2	NOx Tested lb/hr	NOx Tested TPY	NOx ppm @ 15% O2	NOx Permitted lb/hr	NOx Permitted TPY	
62.2	100.5	13.7	59.8	150.0	16.80	73.6	

CO Emission Testing Results				CO Emission Testing Lim	its
CO ppm	CO ppm @ 15% O2	CO Tested lb/hr	CO Tested TPY	CO Permitted lb/hr	CO Permitted TPY
6.7	10.9	0.9	3.94	5.0	21.9

Form A Linearity Check Data Sheet

Date:	6/4/2016		
Anaylst:	Zac Coons		
Analyzer Manufa	cturer / Model #:		ECOM-J2KN-IND
Analyzer Serial #:		8476	

	LINEARITY CHECK								
Po	llutant	Calibration Gas Concentration (ppm)	Analyzer Response ppm NO	Analyzer Response ppm NO ₂	Analyzer Response ppm CO	Analyzer Response % O ₂	Absolute Difference	Percent of Span	Linearity Valid (YES/NO)
	Zero	0	1				1.00	0.40	YES
NO	Low	50	50				0.00	0.00	YES
140	Mid	250.15	250		• • • • • • •	• • • • • • • • • • • • • • • • • • • •	0.15	0.06	YES
	Span	500.3	501				0.70	0.14	YES
	Zero	0		0			0.00	0.00	YES
NO,	Low	14.8		15			0.20	0.13	YES
1402	Mid	74		75			1.00	0.67	YES
	Span	148		149			1.00	0.67	YES
	Zero	0			1		1.00	1.96	YES
co	Low	50.5			51		0.50	0.98	YES
CO	Mid	252.75			254		1.25	0.49	YES
	Span	505.5			503		2.50	0.50	YES
	Zero	0				0	0.00	0.00	YES
O ₂	Mid	10.51				10.5	0.01	0.10	YES
	Span	21.01				21	0.01	0.05	YES

8	476			
		Span Gas Co	ncentration (ppm):	500.3
	Stability Chec	k Data Sheet		
Analyzer Response	Elapsed Time (cont.)	Analyzer Response	Elapsed Time (cont.)	Analyze Respons
4				
500	18			
500	19		35	
500	20		36	
501	21		37	
501	22		38	
501	23		39	
501	24		40	
501	25		41	
501	26		42	
501	27		43	
501	28		44	
501	29		45	
502	30		46	
502	31		47	
502	32		48	
	Response 500 500 500 500 500 501 501 501 501 501	Analyzer Response (cont.) 500 17 500 18 500 19 500 20 501 21 501 22 501 23 501 24 501 25 501 26 501 27 501 28 501 29 502 30 502 31	Analyzer Response Elapsed Time (cont.) Analyzer Response 500 17 18 500 18 19 500 20 19 501 21 10 501 22 10 501 23 10 501 24 10 501 25 10 501 26 10 501 28 10 501 29 10 502 31 31	Analyzer Response Elapsed Time (cont.) Analyzer Response Elapsed Time (cont.) 500 17 33 500 18 34 500 19 35 500 20 36 501 21 37 501 22 38 501 23 39 501 24 40 501 25 41 501 26 42 501 27 43 501 28 44 501 29 45 502 30 46 502 31 47

Zac Co	oons				
facturer / Mode	el #:	ECOM-J2	KN-IND		
#: _	84	76			
NO ₂			Span Gas Co	ncentration (ppm):	148
		Stability Chec	k Data Sheet		
apsed Time (minutes)	Analyzer Response	Elapsed Time	Analyzer	Elapsed Time (cont.)	Analyzer Response
			0.00	37	
6	148.0	22		38	
7	148.0	23	-	39	
8	148.0	24		40	
9	149.0	25		41	
10	149.0	26		42	
11	149.0	27		43	
12	149.0	28		44	
13	149.0	29		45	
14	149.0	30		46	
-15	149.0	31		47	
16	149.0	32		48	
1	#: NO ₂ apsed Time (minutes) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 -15	NO ₂ apsed Time (minutes) 1 147.0 2 147.0 3 147.0 4 147.0 5 147.0 6 148.0 7 148.0 8 148.0 9 149.0 10 149.0 11 149.0 12 149.0 13 149.0 14 149.0 15 149.0	Stability Check Stability	#: Span Gas Co Stability Check Data Sheet apsed Time (minutes) Response (cont.) Response 1 147.0 17 2 147.0 18 3 147.0 19 4 147.0 20 5 147.0 21 6 148.0 22 7 148.0 23 8 148.0 24 9 149.0 25 10 149.0 26 11 149.0 27 12 149.0 28 13 149.0 29 14 149.0 30 15 149.0 31	#: Stability Check Data Sheet Stability Check Data Sheet

an Gas Concentration Sheet alyzer Elapsed (con	
Sheet alyzer Elapsed sponse (con	
Sheet alyzer Elapsed sponse (con	
alyzer Elapsed ponse (con	Time Analyzer
ponse (con	Time Analyzer
33	3
34	
37	1
38	3
39)
40)
41	
42	2
43	3
44	
45	5
46	5
47	7
48	3
	38 39 40 41 42 43 44 45 46

Form C Calibration Error Check Data Sheet

Company:	Devon Energy	Facility:	Beaver Creek Gas Plant
Unit #:	COGEN #2 (ST2)	Date:	6/7/2016
Analyst:	Zac Coons	Analyzer Serial #:	8476
Analyzer Ma	nufacturar / Model #:	ECOM ISKN IND	

			PRE	TEST CALIBRATION	ERROR CHEC	K		
			Α	В	[A-B]	A-B /SG*100		
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Response Time (minutes)
NO	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	500	500.3	0.3	0.1	YES	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	147	148	1	0.7	YES	1
со	Zero	1.9	0	0	0	0.0	YES	1
(ppm)	Span	1.9	505	505.5	0.5	0.1	YES	1
0, (%)	Zero	1.9	0.0	0.0	0		YES	1
02(10)	Span	1.9	21.0	20,9	0.1		YES	1
		Pretest Calibrati	on NO Cell Te	mperature (*F):	77.9	63.7		

				POST TEST CA	ALIBRATION E	RROR CHECK				
			Α	В	A-B	A 8 /SG + 100			Interfere	nce Check
		Pump Flow Rate (I/min)	Analyzer Reading	Calibration Gas Concentration	Absolute Difference	Percent of Span	Calibration Valid (YES/NO)	Average Pre & Post Test Readings	NO Response (ppm)	CO Response (ppm)
NO	Zero	1.9	2	0	2	0.4	YES	1.0	><	><
(ppm)	Span	1.9	502	500.3	1.7	0.3	YES	501.0	><	1
NO ₂	Zero	1.9	0	0	0	0.0	YES	0.0	> <	> <
(ppm)	Span	1.9	149	148	1	0.7	YES	148.0	2	1.9
co	Zero	1.9	1	0	1	0.2	YES	0.5		/
(ppm)	Span	1.9	507	505.5	1.5	0.3	YES	506.0		
0 (%)	Zero	1.9	0.0	0.0	0		YES	0.0		/
O ₂ (%)	Span	1.9	21.0	20.9	0.1		YES	21.0		
		Post Test Calibra	ation NO Cell T	emperature (°F):	81					
			CO Interferen	ce Response (Ico, %):		NOI	nterference Re	sponse (I _{NO} , %):	#REF!	

Form D-1 Reciprocating Engine Test Results

					•	racility.	Deaver	
Soul	rce Tested:		COGEN #2 (ST2)			Date:		6/7/2016
Source	Manufactur	er / Model #:		Solar Centaur	T-4500			
	Site-Rated	Horsepower:	335	3	So	ource Serial #:		3000784
	Type of Emi	ssion Control:		N/A				
Anaylst:		z	ac Coons			Analyzer ID #:		8476
Analyzer M	anufacturer	/ Model #:		ECOM J2KN	IND			
	Conditions: rating at 90%	6 or greater site	e ratd horsepower o	during test?		YES		
Suction Pressure (psi)	Discharge Pressure (psi)	Engine RPM	Engine Gas Throughput (MMCFD)	Engine Fuel Consumption (MMBtu/hr)	Fuel Heat Content (Btu/cf)	Engine Brake Specific Fuel Consumption (Btu/hp-hr)	Engine Tested Horsepower	
N/A	N/A	N/A	0	0.00	0	11000	3353]
Test	s: Start Time: End Time: Test (min):	6/7/2016 6/7/2016				fter 1/3 of test: fter 2/3 of test:	78 81.1	
			NO _x (NO + NO ₂					
Avg.	NO _{corrected}	NO _{x corrected}	Tested gm/hp-hr	Tested lb/hr	Allowable gm/hp-hr	Allowable lb/hr		
Tested NO (ppm)	(ppm)	(PP)						
	(ppm) 62.2	62,2	1.85	13.66	0.00	16.80		
(ppm)	62.2		1.85	13.66	0.00 CO			
(ppm)	62.2 Avg. Tested	62.2	1.85 Avg. Tested CO (ppm)	13.66 CO _{corrected} (ppm)			Allowable gm/hp-hr	Allowable
(ppm)	62.2 Avg.	62.2 O ₂	Avg. Tested CO	CO _{corrected}	CO Tested	Tested		1
(ppm)	Avg. Tested O ₂ %	62.2 O ₂ O _{2 corrected} %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr 0.90	gm/hp-hr 1.50	lb/hr 21.90
(ppm)	Avg. Tested O ₂ %	62.2 O ₂ O _{2 corrected} %	Avg. Tested CO (ppm)	CO _{corrected} (ppm)	Tested gm/hp-hr	Tested lb/hr 0.90	gm/hp-hr	lb/hr 21.90
(ppm)	62.2 Avg. Tested O ₂ % 17.2	62.2 O ₂ O _{2 corrected} %	Avg. Tested CO (ppm) 7.2	CO _{corrected} (ppm) 6.7 COCCORD	Tested gm/hp-hr	Tested lb/hr 0.90	gm/hp-hr 1.50 rmitted Limi	lb/hr 21.90

Company:	Devon Energy		Facility:	Beaver Cr	eek Gas Plant
Date:	6/7/2016		Source Tested:	COGE	N #2 (ST2)
Test Period:	2nd quarter	1	Unit Make / Model:	Solar Cer	ntaur T-4500
Analyzer ID #:	8476		Source Serial #:	30	00784
Anaylst:	Zac Coons		Site-Rated HP:	3353	
Analyzer:	ECOM J2KN IND		Project Code:		0
Emission Control:	N/A		Permit #:	MI)-401A
	Ope	rating Cor	nditions:		
	Engine Speed (RPM):	N/A		Acutal O	:
	Suction Pressure (psi):	N/A		17.2	-
	Discharge Pressure (psi):	N/A			
F Fa	ctor (Fd) - (dscf/MMBtu):	8710			
	Heating Value (Btu/scf):				
	Engine Volume (MMCFD):				
	Engine Torque %				
	Engine Hours:	N/A			
	Opera	ating Tem	peratures:		
A	mbient Temperature (°F):	78		nlet ("H ₂ O):	N/A
	emp (°F) after 1/3 of test:	78	Catalyst Out	tlet ("H ₂ O):	N/A
	emp (°F) after 2/3 of test:	81.1		_	
	st Inlet Temperature (°F):	N/A	Cataly	yst Δ P ("H ₂ O):	
Catalyst	Outlet Temperature (*F):	N/A			
	Horse	Power Ca	Ilculations		
Fuel Consum	ption & HHV Horsepower			HP & % Torq	ue
Fuel Consumption				Rated HP:	3353
HHV	(Btu/BHP-hr):			% Torque:	0
	BHP: 3353			BHP:	
Gene	rator Horsepower		Site Calculated	/ Trapped Hor	sepower"
Engine i	(w) Produced:			BHP:	
	HP = 1.34 kW:				
	внр: 0				
Fuel Higher I	Heating Value Constants:		Engine Brake Horsepow	er (BHP)	3353.0
2-cycle engin	es (non-lean): 11000 Btu/h	p-hr			
2-cycle e	ngines (lean): 9400 Btu/hp	p-hr	BSFC (Btu/HP-hr)	11000
4-cycle engin	94UU BTU/NI	p-hr			

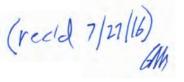
	ruei Consump	tion Calculations	
BHP & HHV		Metered Fuel Consumption	n
BHP:	3353	Fuel Comsumption (Mscf/day):	0
HHV (Btu/BHP-hr):		Fuel Comsumption (scf/hr):	0.0
Fuel Comsumption (MMBtu/hr):	0.00	Fuel Heating Value (Btu/scf):	0
_		Fuel Comsumption (MMBtu/hr):	0.00
	Rotar	y Meter	
Fuel Manifold Pressure:		Barometric Pressure ("Hg):	
Rotary Meter Start:		Barometric Pressure (psi):	0.00
Rotary Meter Stop:		Fuel Heating Value (Btu/scf):	0
Rotary Meter Total Time:			
Rotary Meter Temperature (°F):		Fuel Comsumption (MMBtu/hr):	
	Appl	ied Fuel Consumption (MMBtu/hr)	36.9

	Site Gathered	Emission Numb	pers	
Date /	Time	NOx (ppm)	CO (ppm)	02 %
6/7/2016	10:30:10	63	8	17.4
6/7/2016	10:31:10	10:31:10 62 8		17.4
6/7/2016	10:32:10	63	7	17.3
6/7/2016	10:33:10	63	7	17.3
6/7/2016	10:34:10	64	7	17.3
6/7/2016	10:35:10	63	7	17.3
6/7/2016	10:36:10	64	7	17.2
6/7/2016	10:37:10	63	7	17.2
6/7/2016	10:38:10	63	8	17.3
6/7/2016	10:39:10	62	8	17.2
6/7/2016	10:40:10	63	8	17.2
6/7/2016	10:41:10	64	7	17.2
6/7/2016	10:42:10	62	7	17.3
6/7/2016	10:43:10	64	7	17.2
6/7/2016	10:44:10	63	7	17.3
6/7/2016	10:45:10	64	7	17.2
6/7/2016	10:46:10	63	7	17.2
6/7/2016	10:47:10	64	7	17.2
6/7/2016	10:48:10	63	7	17.2
6/7/2016	10:49:10	64	7	17.1
6/7/2016	10:50:10	63	7	17.2
Average	Results	63.2	7.2	17.2

Emission Calculations

Non Diluted V	alues	Cal. Gas Corrected	Values	Emission Test	ing Results
NO (ppm)	63.2	NO (ppm)	62.2	NO _x (lb/MMBtu)	0.37
NO _x (ppm)	63.2	NO _x (ppm)	62.2	NO _x (lb/hr)	13.66
CO (ppm)	7.2	CO (ppm)	6.7	NO _x (gm/hp-hr)	1.85
O ₂ (%)	17.2	O ₂ (%)	17.2	CO (lb/MMBtu)	0.02
		NO _x @ 15% O2 (ppm)	100.52	CO (lb/hr)	0.90
		CO @ 15% O2 (ppm)	10.88	CO (gm/hp-hr)	0.12





July 27, 2016

Hand Delivered

Mr. Greg Meeker Department of Environmental Quality Division of Air Quality 510 Meadowview Drive Lander, WY 82520

Dear Mr. Meeker:

The attached semi-annual report is submitted as required by the Environmental Protection Agency Regulations, 40 CFR, part 60.63 (b). This report summarizes the monitoring operations for the period of January 1, 2016 through June 30, 2016.

Should you have any questions or require further information, please contact me by telephone at (307) 857-2293.

Sincerely

Scott Wallace EHS Advisor

Cc: Peter McDonald

Beaver Creek Gas Plant Files

Enclosures

Subpart KKK Semiannual Report Beaver Creek Gas Plant January-June 2016

(a)(i) Process unit identification:

The currently identified process units are as follows:

- Sweet Inlet
- Sour Inlet
- Propane Refrigeration
- EG Dehydration
- Lean Oil Adsorption
- Fractionation and Storage
- Amine
- Flare
- Fuel Gas
- Methanol
- (a)(ii) Dates of process unit shutdowns that occurred during the period

None

(a)(iii) Revisions to items previously reported as described in 60.363(b): (Relief valves added or removed from monitoring)

The previous SAR reported 31 relief valves in this service.

There are currently 30 relief valves in gas/vapor service and/or light liquid service. None are currently No Detectable Emissions (NDE) valves.

(a)(iv) All other information described in 60.636; (leaking relief valves)

There were no relief valves discovered leaking during the period.

Semiannual report under 60.487(c)

- (c) All semiannual reports to the Administrator shall include the following information, summarized from the information in 60.486:
 - (2) For each month during the semiannual reporting period,

(i) Number of valves for which leaks were detected as described in 60.482-7(b) or 60.483-2,

There was 14 leaking valves identified during this reporting period. See attached Semiannual Equipment Leak Report for monthly and unit breakdown.

(ii) Number of valves for which leaks were not repaired as required in 60.482-7(d)(1),

There were 0 leaking valves not repaired during this reporting period. See attached Delay of Repair Report (DOR) for details.

(iii) Number of pumps for which leaks were detected as described in 60.482-2(b), (d)(4)(ii)(A) or (B), or (d)(5)(iii),

There were 4 leaking pumps identified during this reporting period. See the attached Semiannual Equipment Leak Report for monthly and unit breakdown.

(iv) Number of pumps for which leaks were not repaired as required in 60.482-2(c)(1) and (d)(6),

There were 0 leaking pumps not repaired during this reporting period. See attached Delay of Repair Report (DOR) for details.

(v) Number of compressors for which leaks were detected as described in 60.482-3(f),

There were zero leaking compressors identified during this reporting period. See the attached Semiannual Equipment Leak Report for monthly and unit breakdown.

(vi) Number of compressors for which leaks were not repaired as required in 60.482-3(g)(1),

There were zero leaking compressors not repaired during this reporting period.

(vii) The facts that explain each delay of repair and, where appropriate, why a process unit shutdown was technically infeasible.

There were 0 components placed on delay of repair during this reporting period. One component was added in the last reporting period after the last process unit shutdown. See attached Delay of Repair Report (DOR) for details.

(3) Dates of process unit shutdowns which occurred within the semiannual reporting period.

There were no process unit shutdowns lasting more than 24 hours during this reporting period where items that were listed on a delay of repair could be repaired.

(4) Revisions to items reported according to paragraph (b) of this section if changes have occurred since the initial report or subsequent revisions to the initial report.

There are currently 2265 valves in gas/vapor service and/or light liquid service excluding NDE valves. There were 21 valves added and 4 valves were removed during the reporting period. The previous SAR reported 2248 valves in this service. There are currently 20 pumps in light liquid service excluding NDE pumps and pervious SAR reported 20 pumps. There was 0 pumps removed during this semiannual period. There are 0 compressors excluding NDE compressors and 0 reported in the previous SAR.

(d) An owner or operator electing to comply with the provisions of 60.483-1 or 60.483-2 shall notify the Administrator of the alternative standard selected 90 days before implementing either of the provisions.

Devon has not elected to comply with either of the alternative standards found in Sections 60.483-1 or 60.483-2.

(e) An owner or operator shall report the results of all performance tests in accordance with 60.8 of the General Provisions. The provisions of 60.8(d) do not apply to affected facilities subject to the provisions of this subpart except that an owner or operator must notify the Administrator of the schedule for the initial performance tests at least 30 days before the initial performance tests.

Initial performance tests were not conducted during this reporting period.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: Program: AMINE

NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	1	0	0	1	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	C	0	0
Citation	Valve Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	86	1	0	86	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

6/30/2016 11:59:59 PM

Unit: Program: AMINE

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: Program: EG Dehydration NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c,2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Chatlen	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	38	1	1	38	0
60.487.c.2.i	Total Leaks	0	1	0	0	0	0
N/A	Leak Percent	N/A	2.63%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

EG Dehydration

Program:

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: Program: FLARE NSPS KKK

Citation	Compressor	January	February	March	April	May	June
A	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device Press Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	1	0	0	1	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Piamp	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	20	1	0	20	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

6/30/2016 11:59:59 PM

Unit: Program: **FLARE**

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

Fractionation & Storage Unit

Program:

NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c,2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	9	0	0	8	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	8	7	8	7	7	7
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	4	625	3	1	625	2
60.487.c.2.i	Total Leaks	0	1	1	0	0	0
N/A	Leak Percent	N/A	0.16%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

Fractionation & Storage Unit

Program:

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

Lean Oil Adsorption Unit

Program:

NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All					-	
N/A	Total Inspected	0	0	1	0	0	1
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	6	2	2	2	2	2
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	16.67%	50.00%	50.00%	50.00%	50.00%	50.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	1	1	1	1	1	1
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	1	1	1	1	1	1
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	3	3	265	4	2	263
60.487.c.2.i	Total Leaks	1	0	1	0	0	1
N/A	Leak Percent	N/A	N/A	0.75%	N/A	N/A	0.76%
60.487.c.2.li	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	1	1	1	1	1	1
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	1	1	1	1	1	1

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

Lean Oil Adsorption Unit

Program:

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: **METHANOL** Program:

NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
NiA	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	18	0	0	18	0
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	0.00%	N/A	N/A	0.00%	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

6/30/2016 11:59:59 PM

Unit: Program: METHANOL

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: Program: PROP REFRIG

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All			Name of Street, or other Designation of the last of th			-
N/A	Total Inspected	0	0	3	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Fump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	204	1	1	204	0	0
60.487.c.2.i	Total Leaks	1	0	0	0	0	. 0
N/A	Leak Percent	0.49%	N/A	N/A	0.00%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to

6/30/2016 11:59:59 PM

Unit: Program: PROP REFRIG

1

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: Program: SOUR INLET

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	2	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	0	0	0	0	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	1	1	1	1	1	1
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Vaive Phase Type: All	January	February	March	April	May	June
N/A	Total Inspected	10	1	491	6	0	488
60.487.c.2.i	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	0.00%
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	. 0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

6/30/2016 11:59:59 PM

Unit: Program: **SOUR INLET**

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

SWEET INLET

Program: NSPS KKK

Citation	Compressor	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	5	0	0	0
60.487.c.2.v	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	0.00%	N/A	N/A	N/A
60.487.c.2.vi	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Press Relief Device	January	February	March	April	May	June
	Pfraze Type: All						
N/A	Total Inspected	19	0	0	19	0	0
N/A	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.00%	N/A	N/A
N/A	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Pump	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	0	0	0	0	0	0
60.487.c.2.iii	Total Leaks	0	0	0	0	0	0
N/A	Leak Percent	N/A	N/A	N/A	N/A	N/A	N/A
60.487.c.2.iv	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0
Citation	Valve	January	February	March	April	May	June
	Phase Type: All						
N/A	Total Inspected	506	0	12	511	6	1
60.487.c.2.i	Total Leaks	0	0	0	1	0	0
N/A	Leak Percent	0.00%	N/A	N/A	0.20%	N/A	N/A
60.487.c.2.ii	Not Repaired	0	0	0	0	0	0
N/A	Previous DOR Total	0	0	0	0	0	0
N/A	New DOR Total	0	0	0	0	0	0
N/A	Total DOR	0	0	0	0	0	0

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit: Program: **SWEET INLET**

NS

NSPS KKK

Unit Downtime Summary

Citation

Unit Down Start

Unit Down Stop

NOTES

Total Inspected = Total components monitored including delay of repair items and heavy liquid phase.

Total Leaks = Total number of leaks detected including by AVO methods.

Leak Percentage = Total Leaks divided by Total Inspected - Non-rolling Average.

Not Repaired = Leaks not repaired in required time period. Includes items placed on delay of repair.

Previous DOR Total = Number of DOR items prior to the monitoring event represented in the monthly column.

New DOR Total = Number of DOR items added during the monitoring event represented in the monthly column.

Semiannual Equipment Leak Report 60.487.c

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Unit:

SWEET INLET

Program: NSPS KKK

Dexter Field Services-Reporter

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7/18/2016 3:09:06 PM

DOR - Date Range (RPT 26)

Site:

Devon - Beaver Creek Lean Oil Adsorption Unit

Prod Area: Regulation:

NSPS KKK

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Tag Name	g Name Equip Cat/Type		Description	Source of Leak	
64800 Pump/Single Seal Pump		Pump/Single Seal Pump 0/0 PUMP E10-1217-R 10 FT S VO8-1103		Pump Seal	
Start Date End Da		Reading	Reason for Delay	Approver	Exp Shutdown Date
2/10/2015		33700	Repair Infeasible w/o Shutdown	Mitch Kauk	10/31/2016
DOR Memo:	OR Memo: Valve must be repaire		during the next shutdown, no isolation or bypass avail	able	

Tag Name	Equip Cat/Type		Description	Source of Leak			
168700 Valve/V-Gate			0/8 PI BLDG INSIDE V08-2920 REF SUCT SCRBR NW SDE LG-2920A	Packing			
Start Date	End Date Reading		Date End Date Reading		Reason for Delay	Approver	Exp Shutdown Date
2/12/2014		52200	Repair Infeasible w/o Shutdown	JH	10/31/2016		
DOR Memo:	VALVE IS D	IRECTLY OF	OF EXCHANGER WITH NO ISOLATION POSSIBLE. CANNOT REPAIR	WITHOUT SHUTDO	WN.		

DOR Prod Area Totals: 2

DOR - Date Range (RPT 26)

Site: **Prod Area:**

Devon - Beaver Creek Lean Oil Adsorption Unit

Regulation: Date Range:

NSPS KKK

1/1/2016

to 6/30/2016 11:59:59 PM

Regulation Totals: 2

Approval Signature:

Site:

Devon - Beaver Creek

Prod Area: Regulation: AMINE NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgrou	ınd
925606	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:14:29 AM	16	500	0511	5385-pro	0	

Site:

Devon - Beaver Creek

Prod Area: Regulation: AMINE NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 1

Dexter Field Services-Reporter 3.1

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Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgro	und
935200	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:20:23 AM	9	500	0511	5385-pro	0	

Dexter Field Services-Reporter 3.1

Page 3 of 15

Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 1

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgrou	incl
876600	Pump	Canned Pump	Light Liquid	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 9:40:47 AM	55	500	0511	5385-pro	0	

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 1

Dexter Field Services-Reporter 3.1

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Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation:

NSPS KKK

Date Range: 7

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background	
160202	Valve	V-Regulator	Light Liquid	Yearly (Mar)	Never (SS)	No Detectable Emission	3/28/2016 2:32:02 PM	21	500	0511	05385	0	
173400	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/28/2016 4:26:07 PM	10	500	0511	05385	0	
177500	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 1:01:15 PM	10	500	0511	05385	0	
180000	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 1:14:58 PM	3	500	0511	05385	0	

Site:

Devon - Beaver Creek

Prod Area: Regulation: Lean Oil Adsorption Unit NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 4

Dexter Field Services-Reporter 3.1

Printed by: keywanb

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7/18/2016 3:13:15 PM

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgrour
140500	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:24:00 AM	15	500	0511	6385-pro	0
143100	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:26:46 AM	16	500	0511	5385-pro	0
148000	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:29:04 AM	18	500	0511	6385-pro	0

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG NSPS KKK

Regulation: Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 3

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET
NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Method Result Date		Leak Def	Tech	Inst	Background	
063600	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 9:09:30 AM	2	500	0511	05385	0	
066600	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 9:28:46 AM	19	500	0511	05385	0	
071900	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 10:00:02 AM	8	500	0511	05385	0	
075400	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 10:31:18 AM	8	500	0511	05385	0	
078900	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 11:07:28 AM	20	500	0511	05385	0	
090600	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 9:19:18 AM	16	500	0396	48070	0	
117200	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/29/2016 11:43:04 AM		500	0511	05385		
117200	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	4/12/2016 12:48:03 PM		500	0396	7730638	5 0	

Site:

Devon - Beaver Creek

Prod Area: Regulation: **SOUR INLET**

Date Range:

7/1/2015

NSPS KKK

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 8

Site:

Devon - Beaver Creek

Prod Area: Regulation: SWEET INLET

Regulation

NSPS KKK

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
003600	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:36:35 AM	311	500	0511	5385-pro	0
003700	Compressor	Dual Mechanical Sea	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:39:35 AM	30	500	0511	5385-pro	0
005400	Compressor	Dual Mechanical Sea	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:44:29 AM	16	500	0511	6385-pro	0
022200	Compressor	Single Seal	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:47:55 AM	351	500	0511	5385-pro	0
054600#	Valve	V-Regulator	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 10:59:52 AM	2	500	0511	5385-pro	0
062000	Compressor	Recip	Vapor	Yearly (Mar)	Never (SS)	No Detectable Emission	3/30/2016 11:04:21 AM	4	500	0511	6385-pro	0

Site:

Devon - Beaver Creek

Prod Area: Regulation: **SWEET INLET** NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name **Equip Category**

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 6

Dexter Field Services-Reporter 3.1

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Site:

Devon - Beaver Creek

Prod Area:

SWEET INLET

Regulation: Date Range: NSPS KKK

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Dexter Field Services-Reporter 3.1

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Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Are:a:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range:

1/1/2016

Tag Name	Equip Category	Equip Type	Description	Size	State	e Frequency Explanation	Reason Added	Install Date
193200	Valve	V-Ball	0/1 N E10-1216-2 S V08-1103 BLK	1	LL	2nd month Quarter	No Moc Provided	2/9/2016
195\$00	Valve	V-Gate	0/15 E SDE GO8-0618 DEPROPAN OVHD COND BLK	4	LL	2nd month Quarter	No Moc Provided	5/4/2016
198301	Valve	V-Needle	0/4 NE VO8-06913 BUTANE REFLUX ACCUM PI-613 BLK	0.5	٧	2nd month Quarter	No Moc Provided	5/4/2016
211500	Valve	V-Ball	0/4 BTM W SDE V08-1103 ROV-1103A BLD	3	LL	2nd month Quarter	No Moc Provided	2/8/2016
222800	Valve	V-Jerg	0/18 W SDE V08-1104 BLK	0.75	٧	2nd month Quarter	No Moc Provided	2/9/2016

Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Chem

Tag Name Equip Category

Equip Type

Description

Size State Frequency Explanation

Reason Added

Install Date

Prod Area Total: 5

Dexter Field Services-Reporter 3.1

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Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation:

NSPS KKK

Date Range: 1/1/2016

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,	_	ıe		

Tag Name	Equip Category	Equip Type	Description	Size	State	Frequency Explanation	Reason Added	Install Date
156101	Valve	V-Instrument	0/14 N SDE VO8-589 LEAN OIL SURGE TK LT-136 TOP BLD	0.5	٧	3rd month Quarter	No MOC Provided	3/28/2016
156102	Valve	V-Instrument	0/14 N SDE V08-589 LEAN OIL SURGE TK LT-136 TOP BLD	0.5	٧	3rd month Quarter	No MOC Provided	3/28/2016
160204	Valve	V-Gate	0/5 5 FT W OF V08-502 DEETHANIZER CNTRL LP LCV-128	1.5	LL	3rd month Quarter	No MOC provided	6/20/2016
160205	Valve	V-Gate	0/5 5 FT W OF V08-502 DEETHANIZER CNTRL LP LCV-128	1.5	LL	3rd month Quarter	No MOC provided	6/20/2016

Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation:

NSPS KKK

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Tag Name Equip Category

Equip Type

Description

Chem

Size State Frequency Explanation

Reason Added

Install Date

Prod Area Total: 4

Dexter Field Services-Reporter 3.1

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Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET

Regulation:

NSPS KKK

Date Range:

1/1/2016

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Tag Name	Equip Category	Equip Type	Description	Size	State	Frequency	Explanation	Reason Added	Install Date
066401	Valve	V-Ball	0/5 V08-0320 C-14 LIQ BLOWCASE TOP E SDE OUTLET BLK	1.5	٧	3rd month Quarter		No MOC Provided	1/11/2016
066402	Valve	V-Gate	0/5 V08-0320 C-14 LIQ BLOWCASE TOP E SDE OUTLET BLK	1.5	V	3rd month Quarter		No MOC Provided	3/29/2016
066403	Valve	V-Ball	0/5 V08-0320 C-14 LIQ BLOWCASE TOP E SDE OUTLET BLK	0.75	٧	3rd month Quarter		No MOC Provided	6/20/2016
068501	Valve	V-Ball	0/4 F01-0314 C-14 DISCH COALESER LSH-317B BTM E SDE BTM BLI	0.5	LL	3rd month Quarter		No Moc Provided	6/20/2016
078501	Valve	V-Ball	0/1 V08-0202R 3 PHASE SEP BTM SW SDE BTM OUTLET BLK	2	LL	3rd month Quarter		Unit retag	3/29/2016
081803	Valve	V-Ball	0/2 V08-0205 PHOSPHORIA COND BLOWCASE SE CMP C12 BTM NE OUTLET BLK	1	LL	3rd month Quarter		Unit retag	3/29/2016
083301	Valve	V-Instrument	0/6 PRUN TENSLEEP BTRY GAS INLET LN NE C-12 CMP BLDG FR- 1121	0.25	V	3rd month Quarter		No Moc Provided	3/29/2016

Component - Added (RPT 7)

Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET NSPS KKK

Regulation: Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Chem

Tag Name Equip Category

Equip Type

Description

Size State Frequency Explanation

Reason Added

Install Date

Prod Area Total: 7

Dexter Field Services-Reporter 3.1

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Component - Added (RPT 7)

Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

SWEET INLET

Regulation:

NSPS KKK

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Chem

Tag Name	Equip Category	Equip Type	Description	Size	State		Explanation	Reason Added	Install Date
027001	Valve	V-Ball	0/3 V08-0266 CO-308 SUCT SCBR CNLP PCV-2080A BTM BLK	0.5	V	1st month Quarter		No Moc Provided	4/12/2016
056501	Valve	V-Control	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	4	V	1st month Quarter		No Moc Provided	4/12/2016
056502	Valve	V-Control	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	4	٧	1st month Quarter		No Moc Provided	4/12/2016
056503	Valve	V-Instrument	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	4	٧	1st month Quarter		No Moc Provided	4/12/2016
056504	Valve	V-Instrument	0/11 V08-0260 RIVERTON DOME INLT SEP 20FT SE OHD PPRK INLT CV ESD-315	0.5	V	1st month Quarter		No Moc Provided	4/12/2016

Component - Added (RPT 7)

Components that were added within specified dates

Site:

Devon - Beaver Creek

Prod Area:

SWEET INLET

Regulation:

NSPS KKK

1/1/2016 Date Range:

to 6/30/2016 11:59:59 PM

Tag Name Equip Category

Equip Type

Description

Chem

Size State Frequency Explanation

Reason Added

Install Date

Prod Area Total: 5

Dexter Field Services-Reporter 3.1

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Components that were removed from service within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range:	1/1/2016	to	6/30/2016 11:59:59 PM		Che	m		
Tag Name	Equip Category	Equip_Type	Description	Size		e Frequency Explanation	Reason Removed	RFS Date
200500	Valve	V-Gate	0/30 SE SDE VO8-0606 DEBUTANIZER OFF LADD BLK	2	LL	2nd month Quarter	valve and associated connectors removed	2/9/2016
2:23500	Valve	V-Ball	0/20 TOP W SDE V08-1104 BLD	1	٧	2nd month Quarter	duplicate tag	5/5/2016
223700	Press Relief Device	PRV-ATMOS	0/22 TOP W SDE V08-1104 PSV-1104B DTM	6	٧	2nd month Quarter	duplicate tag	5/5/2016
869700	Valve	Valve	0/5 MID PRO BLLTT W END LP DRN	1.5	LL	2nd month Quarter	Component is permanently removed from service.	5/5/2016

Components that were removed from service within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range:

1/1/2016

to

6/30/2016 11:59:59 PM

Tag Name Equip Category

Equip_Type

Description

Size

State Frequency Explanation

Reason Removed

RFS Date

Prod Area Total: 4

Dexter Field Services-Reporter 3.1

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Components that were removed from service within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation:

NSPS KKK

Date Range:

1/1/2016

to 6/30/2016 11:59:59 PM

Chem

Tag Name	Equip Category	Equip_Type	Description	Size	State	Baranian Buile and an	Reason Removed	RFS Date
158600	Valve	V-Control	0/20 NW SDE V08-502 DEETHANIZER LC-503 TOP BLK	1.5	٧	3rd month Quarter	Due to permanently removed/demolished	3/29/2016

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Components that were removed from service within specified dates

Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation: Date Range: NSPS KKK

1/1/2016

to 6/30/2016 11:59:59 PM

Tag Name Equip Category

Equip_Type

Description

Size State Frequency Explanation

Reason Removed

RFS Date

Prod Area Total: 1

Dexter Field Services-Reporter 3.1

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Components that were removed from service within specified dates

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET NSPS KKK

1/1/2016

6/30/2016 11:59:59 PM

Date Range: to Chem State Frequency Explanation Size Tag Name **Equip Category** Equip_Type Description Reason Removed **RFS Date** 117200 0/2 VRU BLDG INSIDE BLDG E12-201 COMPRESSOR 0 Yearly (Mar) No Detectable 3/29/2016 Compressor Single Seal Due to permanently Emissions removed/demolished

Components that were removed from service within specified dates

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET NSPS KKK

Regulation: Date Range:

1/1/2016

6/30/2016 11:59:59 PM

to

Equip_Type

Description

Chem Size State Frequency Explanation

Reason Removed

RFS Date

Prod Area Total: 1

Tag Name Equip Category

Dexter Field Services-Reporter 3.1

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Site:

Devon - Beaver Creek

Prod Area:

AMINE

Regulation:

NSPS KKK

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
928000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:26:32 PM		500	0396	1	
928100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:26:37 PM		500	0396	1	
930600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:26:40 PM		500	0396	1	
930600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:10 PM		500	0396	I	
930600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:11 PM		500	0396	ï	
930600.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:12 PM		500	0396	ŀ	
930600.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:12 PM		500	0396	I	
930600.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:13 PM		500	0396	1	
930700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:14 PM		500	0396	1	
930700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:15 PM		500	0396	1	
930700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:27:15 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area:

AMINE NSPS KKK

Regulation: Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 11

Site:

Devon - Beaver Creek

Prod Area:

FLARE NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
062005	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:00 PM		500	0396	1	0
062006	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:01 PM		500	0396	ı	
062007	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:02 PM		500	0396	1	
062008	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:04 PM		500	0396	ł	
062009	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:05 PM		500	0396	l	
062010	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:07 PM		500	0396	1	
062011	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:09 PM		500	0396	ı	
062012	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:10 PM		500	0396	1	
062013	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:11 PM		500	0396	1	
062014	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:15 PM		500	0396	ı	
062015	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:16 PM		500	0396	1	
062016	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:17 PM		500	0396	1	
062017	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:18 PM		500	0396	1	
062018	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:19 PM		500	0396	1	
062019	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:19 PM		500	0396	Ί	
062020	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:30:20 PM		500	0396	1	
878401	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:55 PM		500	0396	1	
878402	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:56 PM		500	0396	1	
878403	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:57 PM		500	0396	1	
878404	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:57 PM		500	0396	I	
878405	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:58 PM		500	0396	I	
878500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:59 PM		500	0396	I	
878501	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:31:59 PM		500	0396	1	
878502	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:00 PM		500	0396	1	
878503	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:01 PM		500	0396	Ί	

Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSP5 KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgro	ound
878504	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:01 PM		500	0396	1		1
879101	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:02 PM		500	0396	1		
879102	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:03 PM		500	0396	1		1
879103	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:03 PM		500	0396	1		
879104	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:04 PM		500	0396	1		1
879105	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:05 PM		500	0396	1		1
879106	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:05 PM		500	0396	1		1
879107	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:06 PM		500	0396	1		1
879200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:13 PM		500	0396	1	0	1
879201	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:14 PM		500	0396	1)		1
879202	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:15 PM		500	0396	1		1
879203	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:15 PM		500	0396	1		1
879204	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:16 PM		500	0396	1		1
879205	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:17 PM		500	0396	1		1
879206	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:18 PM		500	0396	1		
879207	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:19 PM		500	0396	1		
879208	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:20 PM		500	0396	1		1
879209	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:21 PM		500	0396	1		1
879210	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:22 PM		500	0396	1		1
879300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:23 PM		500	0396	1		1
879301	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:23 PM		500	0396	1		1
879302	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:24 PM		500	0396	ī		1
879303	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:25 PM		500	0396	1		1
879304	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:25 PM		500	0396	1		1
879305	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:26 PM		500	0396	'I		1

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Devon - Beaver Creek

Prod Area:

FLARE

Regulation: Date Range: NSPS KKK

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
879400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:26 PM		500	0396	ı	
879401	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:27 PM		500	0396	1	
879402	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:28 PM		500	0396	T	
879500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:28 PM		500	0396	1	
879501	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:30 PM		500	0396	T	
879502	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:30 PM		500	0396	1	
879503	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:31 PM		500	0396	1	
879504	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:32 PM		500	0396	1	
879505	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:32 PM		500	0396	1	
879506	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:33 PM		500	0396	1	
879507	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:34 PM		500	0396	1	
879600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:38 PM		500	0396	1	
879601	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:38 PM		500	0396	1	
879602	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:39 PM		500	0396	1	
879603	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:40 PM		500	0396	1	
879604	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:41 PM		500	0396	1	
879605	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:41 PM		500	0396	4	
879606	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:42 PM		500	0396	1	
879607	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:43 PM		500	0396	1	
879608	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:44 PM		500	0396	1	
879609	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:44 PM		500	0396	1	
879610	CVS w/Hard Piping	Comecitor	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:45 PM		500	0396	1	
879901	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:55 PM		500	0396	1	
879902	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:56 PM		500	0396	1	
879903	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:57 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
879904	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:58 PM		500	0396	ï	
880000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:58 PM		500	0396	1	
880001	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:32:59 PM		500	0396	1	
880002	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:00 PM		500	0396	1	
880003	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:01 PM		500	0396	1	
880004	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:02 PM		500	0396	1	
880005	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:03 PM		500	0396	1	
880006	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:04 PM		500	0396	1	
880007	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:05 PM		500	0396	1	
880008	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:06 PM		500	0396	1	
880009	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:07 PM		500	0396	1	
880010	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:08 PM		500	0396	1	
880011	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:09 PM		500	0396	1	
880012	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:33:10 PM		500	0396	1	
925400	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:16 PM		500	0396	1	0
933400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:18 PM		500	0396	1	0
933400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:20 PM		500	0396	1	
933500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:21 PM		500	0396	1	
933500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:22 PM		500	0396	i	
933500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:23 PM		500	0396	ll .	
933600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:34:23 PM		500	0396	1	
933700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:18 PM		500	0396	1	
933700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:19 PM		500	0396	1	
933700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:20 PM		500	0396	1	
933700.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:21 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area:

FLARE NSPS KKK

Regulation: NSPS KKK

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
933800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:23 PM		500	0396	1	
933800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:23 PM		500	0396	1	
933800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:24 PM		500	0396	1	
933900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:25 PM		500	0396	1	
933900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:26 PM		500	0396	1	
933900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:26 PM		500	0396	1	
934300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:49 PM		500	0396	1	
934400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:50 PM		500	0396	ı	
934400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:51 PM		500	0396	1	
934400.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:52 PM		500	0396	ı	
934500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:53 PM		500	0396	1	
934500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:54 PM		500	0396	1	
934500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:54 PM		500	0396	1	
934600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:55 PM		500	0396	1	
934600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:56 PM		500	0396	1	
934600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:56 PM		500	0396	1	
934600.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:57 PM		500	0396	1	
934600.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:58 PM		500	0396	1	
934600.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:35:59 PM		500	0396	1	
934600A	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:00 PM		500	0396	1	
934600A.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:01 PM		500	0396	ı	
934600A.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:02 PM		500	0396	11	
934700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:26 PM		500	0396	1	
934700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:27 PM		500	0396	1	
934700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:28 PM		500	0396	1	
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Site:

Devon - Beaver Creek

Prod Area:

FLARE NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
934800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:28 PM		500	0396	1	
934800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:29 PM		500	0396	1	
934800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:36:30 PM		500	0396	1	
934900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:10 PM		500	0396	1	
934900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:11 PM		500	0396	1	
935000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:12 PM		500	0396	1	
935000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:13 PM		500	0396	1	
935000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:14 PM		500	0396	1	
935100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:15 PM		500	0396	1	
935200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:16 PM		500	0396	1	
935300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:16 PM		500	0396	1	
935400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:17 PM		500	0396	1	
935500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:19 PM		500	0396	1	
935500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:21 PM		500	0396	1	
935500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:22 PM		500	0396	1	
935500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:22 PM		500	0396	1	
935500.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:23 PM		500	0396	1	
935500.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:24 PM		500	0396	1	
935500.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:25 PM		500	0396	1	
935500.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:28 PM		500	0396	11	
935500.8	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:29 PM		500	0396	1	
935600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:29 PM		500	0396	1	
935600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:31 PM		500	0396	7	
935600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:32 PM		500	0396	1	
935600.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:33 PM		500	0396	1	
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Site:

Devon - Beaver Creek

Prod Area:

FLARE

Regulation: Date Range: NSPS KKK 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
935600.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:34 PM		500	0396	I	
935600.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:34 PM		500	0396	I	
935600.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:35 PM		500	0396	1	
935600.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:36 PM		500	0396	I	
935600.8	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:37 PM		500	0396	I	
935700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:42 PM		500	0396	1	
935800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:43 PM		500	0396	1	
935800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:44 PM		500	0396	T	
935800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:45 PM		500	0396	T	
935900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:46 PM		500	0396	1	
935900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:47 PM		500	0396	't	
935900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:47 PM		500	0396	T	
935900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:48 PM		500	0396	Ï	+
936000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:50 PM		500	0396	T	
936100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:50 PM		500	0396	1	
936100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:51 PM		500	0396	i .	
936100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:52 PM		500	0396	1	
936100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:53 PM		500	0396	1	
936100.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:54 PM		500	0396	'i	
936200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:55 PM		500	0396	1	
936200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:56 PM		500	0396	1	
936300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:57 PM		500	0396	1	
936300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:58 PM		500	0396	1	
936300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:37:59 PM		500	0396	1	
936300.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:00 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
936400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:01 PM		500	0396	ı	
936500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:02 PM		500	0396	1	
936600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:03 PM		500	0396	1	
936700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:04 PM		500	0396	1	
936800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:05 PM		500	0396	'I	
936900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:06 PM		500	0396	1	
936900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:07 PM		500	0396	1	
936900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:08 PM		500	0396	'I	
936900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:09 PM		500	0396	1	
936900.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:10 PM		500	0396	1	
936900.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:11 PM		500	0396	1	
937000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:12 PM		500	0396	1	
937000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:14 PM		500	0396	1	
937000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:38:14 PM		500	0396	1	
937100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:15 PM		500	0396	1	0
937100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:16 PM		500	0396	1	
937100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:17 PM		500	0396	1	
937100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:17 PM		500	0396	1	
937100.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:18 PM		500	0396	1	
937200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:19 PM		500	0396	1	
937200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:20 PM		500	0396	1	
937200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:20 PM		500	0396	1	
937200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:21 PM		500	0396	1	
937200.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:22 PM		500	0396	1	
937200.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:22 PM		500	0396	1	

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Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
937200.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:23 PM		500	0396	1	
937300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:24 PM		500	0396	1	
937300.1	CV5 w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:24 PM		500	0396	I	
937300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:25 PM		500	0396	1	
937400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:29 PM		500	0396	1	
937400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:30 PM		500	0396	1	
937400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:30 PM		500	0396	1	
937400.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:31 PM		500	0396	1	
937400.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:32 PM		500	0396	1	
937400.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:33 PM		500	0396	1	
937400.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:33 PM		500	0396	1	
937400.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:35 PM		500	0396	1	
937400.8	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:36 PM		500	0396	1	
937400.9	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:36 PM		500	0396	1	
937500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:38 PM		500	0396	1	
937500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:39 PM		500	0396	(1	
937500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:39 PM		500	0396	1	
937500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:40 PM		500	0396	ři –	
937500.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:41 PM		500	0396	11	
937600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:42 PM		500	0396	1	
937600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:43 PM		500	0396	1	
937700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:43 PM		500	0396	1	
937700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:44 PM		500	0396	1	
937700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:45 PM		500	0396	1	
937700.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:46 PM		500	0396	1	
		·						1				

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Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
937800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:54 PM		500	0396	1	
937800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:54 PM		500	0396	1	
937800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:55 PM		500	0396	1	
937800.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:56 PM		500	0396	1	
937800.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:57 PM		500	0396	1	
937800.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:57 PM		500	0396	1	
937900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:39:59 PM		500	0396	1	
937900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:00 PM		500	0396	1	
937900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:01 PM		500	0396	1	
937900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:01 PM		500	0396	1	
938000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:02 PM		500	0396	1	
938000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:03 PM		500	0396	1	
938000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:04 PM		500	0396	1	
938200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:18 PM		500	0396	1	
938200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:20 PM		500	0396	1	
938200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:21 PM		500	0396	1	
938200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:21 PM		500	0396	1	
938300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:22 PM		500	0396	1	
938300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:23 PM		500	0396	î	
938300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:24 PM		500	0396	1	
938300.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:25 PM		500	0396	1	
938400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:50 PM		500	0396	1	
938400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:51 PM		500	0396	1	
938500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:58 PM		500	0396	1	0
938500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:40:59 PM		500	0396	n	

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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
938500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:00 PM		500	0396	i .	
938600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:01 PM		500	0396	T T	
938600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:02 PM		500	0396	T T	
938600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:02 PM		500	0396	ï	
938600A.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:03 PM		500	0396	Ί	
938600A.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:04 PM		500	0396	'ł	
938600A.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:05 PM		500	0396	1	
938600B	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:06 PM		500	0396	1	
938600B.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:06 PM		500	0396	'I	
938600B.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:07 PM		500	0396	'I	
938600B.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:08 PM		500	0396	'I	
938600B.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:09 PM		500	0396	'I	
938700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:16 PM		500	0396	'I	
938700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:17 PM		500	0396	1	
938700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:18 PM		500	0396	'I	
938800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:20 PM		500	0396	Ί	
938800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:21 PM		500	0396	'I	
938800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:22 PM		500	0396	'I	
938800.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:22 PM		500	0396	Ί	
938900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:23 PM		500	0396	'I	
938900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:24 PM		500	0396	T T	
939000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:24 PM	†	500	0396	'l	
939000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:25 PM		500	0396	1	
939000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:26 PM		500	0396	'I	
939000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:26 PM		500	0396	1	

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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
939100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:30 PM		500	0396	1	
939100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:30 PM		500	0396	1	
939100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:31 PM		500	0396	1	
939100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:32 PM		500	0396	1	
939300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:39 PM		500	0396	1	
939400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:42 PM		500	0396	1	
939400.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:42 PM		500	0396	11	
939400.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:43 PM		500	0396	1	
939500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:45 PM		500	0396	1	
939500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:46 PM		500	0396	1	
939500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:47 PM		500	0396	1	
939500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:48 PM		500	0396	1	
939600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:49 PM		500	0396	1	
939700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:50 PM		500	0396	1	
939700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:51 PM		500	0396	1	
939700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:41:51 PM		500	0396	1	
939800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:48 PM		500	0396	1	
939800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:48 PM		500	0396	1	
939800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:49 PM		500	0396	1	
939800.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:50 PM		500	0396	I	
939800.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:51 PM		500	()396	I	
939900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:52 PM		500	0396	1	
940000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:52 PM		500	0396	1	
940000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:53 PM		500	0396	1	
940000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:54 PM		500	0396	1	

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Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
940000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:42:54 PM		500	0396	1	
940100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:04 PM		500	0396	1	
940100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:05 PM		500	0396	1	
940100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:06 PM		500	0396	1	
940100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:07 PM		500	0396	ŀ	
940200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:08 PM		500	0396	1	
940200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (5S)	Closed Vent System	3/29/2016 12:43:08 PM		500	0396	1	
940200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:09 PM		500	0396	1	
940200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (S5)	Closed Vent System	3/29/2016 12:43:10 PM		500	0396	1	
940200.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (5S)	Closed Vent System	3/29/2016 12:43:10 PM		500	0396	1	
940300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:27 PM		500	0396	1	
940400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:28 PM		500	0396	1	
940500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:29 PM		500	0396	1	
940600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:43:30 PM		500	0396	1	
940700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:01 PM		500	0396	1	
940700.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:02 PM		500	0396	1	
940700.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:03 PM		500	0396	1	
940800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:03 PM		500	0396	ı	
940800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:05 PM		500	0396	1	
940800.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:05 PM		500	0396	1	
940900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:06 PM		500	0396	1	
940900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:07 PM		500	0396	1	
941000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:07 PM		500	0396	1	
941000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:08 PM		500	0396	1	
941100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:09 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgro	und
941100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:09 PM		500	0396	1		
941100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:10 PM		500	0396	1		
941100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:11 PM		500	0396	1		
941200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:12 PM		500	0396	1		
941200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:12 PM		500	0396	1		
941200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:13 PM		500	0396	1		
941200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:14 PM		500	0396	1		
941500	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:30 PM		500	0396	1		
941600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:44 PM		500	0396	1		
941700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:44 PM		500	0396	'I		
941800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:45 PM		500	0396	'I		
941900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:52 PM		500	0396	1	0	
941900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:53 PM		500	0396	1		
941900.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:54 PM		500	0396	1		
941900.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:55 PM		500	0396	1		
941900.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:56 PM		500	0396	1		
941900.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:56 PM		500	0396	1		
941900.6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:57 PM		500	0396	1		
941900.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:44:58 PM		500	0396	1		
942000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:03 PM		500	0396	1		
942000.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:05 PM		500	0396	1		
942000.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:06 PM		500	0396	1		
942000.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:06 PM		500	0396	1		
942100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:07 PM		500	0396	4		
942100.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:08 PM		500	0396	1		

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Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
942100.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:08 PM		500	0396	1	T
942100.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:09 PM		500	0396	I	
942200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:10 PM		500	0396	1	
942200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:11 PM		500	0396	1	
942200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:12 PM		500	0396	1	
942300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:25 PM		500	0396	'I	
942300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:26 PM		500	0396	Ί	
942400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:45:27 PM		500	0396	1	
942500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:09 PM		500	0396	1	
942500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:10 PM		500	0396	1	
942500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:11 PM		500	0396	1	
942500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:12 PM		500	0396	1	
942600	CVS w/Hard Piping	Valv e	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:46:12 PM		500	0396	1	
942800	CVS w/Hard Piping	7alv e	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:23 PM		500	0396	Ί	
942800.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:23 PM		500	0396	1	
942900	CVS w/Hard Piping	^y alv e	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:24 PM		500	0396	1	
942900.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:25 PM		500	0396	0	
943000	CVS w/Hard Piping	Valvie	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:49 PM		500	0396	1	0
94300().1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:50 PM		500	0396	1	0
94300().2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:53 PM		500	0396	1	0
94300().3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:54 PM		500	0396	1	0
943000.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:55 PM		500	0396	1	
943000.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:56 PM		500	0396	1	
943000).6	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:57 PM		500	0396	1	
943000.7	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:47:57 PM		500	0396	1	

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Site:

Devon - Beaver Creek

Prod Area: Regulation: FLARE NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 375

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
185500	CVS w/Hard Piping	Valve:	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:38 PM		500	0396	1	0
185500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:38 PM		500	0396	ı	
185500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:39 PM		500	0396	1	
185500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:40 PM		500	0396	l	
185500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:41 PM		500	0396	ŀ	
186900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:57 PM		500	0396	l	0
186900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:58 PM		500	0396	ı	
186900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:49:59 PM		500	0396	1	
186900.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:00 PM		500	0396	1	
186900.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:01 PM		500	0396	I	
187600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:02 PM		500	0396	1	
187600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:03 PM		500	0396	1	
187600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:04 PM		500	0396	1	
187600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:05 PM		500	0396	1	
187600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:06 PM		500	0396	1	
187600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:07 PM		500	0396	1	
187600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:16 PM		500	0396	1	
187500.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:17 PM		500	0396	1	
187600.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:18 PM		500	0396	1	
188200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:19 PM		500	0396	I	
188200.02	CVS w/Hard Piping	Cornector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:20 PM		500	0396	1	
188200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:22 PM		500	0396	ı	
188200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:23 PM		500	0396	1	
188200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:23 PM		500	0396	1	
188200.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:33 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation:

NSPS KKK

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
188200.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:35 PM		500	0396	1	
188200.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:35 PM		500	0396	1	
189100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:37 PM		500	0396	1	
189100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:38 PM		500	0396	1	
189100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:39 PM		500	0396	11	
189100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:40 PM		500	0396	1	
189100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:40 PM		500	0396	1	
189100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:41 PM		500	0396	1	
189100.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:42 PM		500	0396	1	
189100.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:43 PM		500	0396	1	
189100.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:50:43 PM		500	0396	1	
195100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:13 PM		500	0396	l	
195100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:25 PM		500	0396	1	+
200301.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:29 PM		500	0396	ı	
203100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:31 PM		500	0396	I	
203100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:32 PM		500	0396	1	
203100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:33 PM		500	0396	1	
203100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:33 PM		500	0396	1	
206600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:45 PM		500	0396	1	0
206600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:45 PM		500	0396	1	
206600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:46 PM		500	0396	1	
206600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:47 PM		500	0396	1	+
206600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:47 PM		500	0396	1	
206600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:48 PM		500	0396	1	
206600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:49 PM		500	0396	1	
	4											

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation: Date Range: NSPS KKK

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
206600.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:50 PM		500	0396	1	
206600.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:51 PM		500	0396	1	
206600.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:51 PM		500	0396	'I	
206700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:56 PM		500	0396	1	0
206700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:57 PM		500	0396	1	
206700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:58 PM		500	0396	1	
206700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:59 PM		500	0396	1	
206700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:51:59 PM		500	0396	1	
206700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:52:00 PM		500	0396	1	
212100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:52:34 PM		500	0396	1	
212100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:52:34 PM		500	0396	1	
219301.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:03 PM		500	0396	't	0
219301.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:03 PM		500	0396	1	
219301.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:04 PM		500	0396	1	
219301.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:05 PM		500	0396	1	
219301.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:06 PM		500	0396	1	
219301.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:07 PM		500	0396	1	
219301.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:08 PM		500	0396	1	
219301.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:09 PM		500	0396	1	
219500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:10 PM		500	0396	1	
219500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:10 PM		500	0396	1	
219500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:11 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area:

Fractionation & Storage Unit

Regulation: Date Range: NSPS KKK

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 72

Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation: Date Range: NSPS KKK 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
155900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:36 PM		500	0396	1	0
155900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:36 PM		500	0396	T -	
155900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:37 PM		500	0396	1	
155900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:53:38 PM		500	0396	1	
156500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:01 PM		500	0396	1	0
156500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:01 PM		500	0396	1	
156500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:02 PM		500	0396	1	
156500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:03 PM		500	0396	<u>'</u> I	
156500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:03 PM		500	0396	l l	
156500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:04 PM		500	0396	1	
156500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:05 PM		500	0396	1	
156500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:06 PM		500	0396	1	
168201	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:21 PM		500	0396	1	
168202	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:22 PM		500	0396	1	
168900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:22 PM		500	0396	1	
1690000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:23 PM		500	0396	1	
1690()0.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:24 PM		500	0396	1	
178000	CVS w/Hard Piping	7alv e	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:25 PM		500	0396	1	
1'8000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:25 PM		500	0396	1	
178000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:26 PM		500	0396	1	
178000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:27 PM		500	0396	1	
178100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:30 PM		500	0396	1	
178.00.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:31 PM		500	0396	1	
178100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:54:32 PM		500	0396	1	

Site:

Devon - Beaver Creek

Prod Area:

Lean Oil Adsorption Unit

Regulation: Date Range: NSPS KKK 7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 24

Dexter Field Services-Reporter 3.1

Printed by: keywanb

Site:

Devon - Beaver Creek

Prod Area: Regulation: METHANOL NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
931500.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:26 PM		500	0396	1	0
931500.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:26 PM		500	0396	1	0
931500.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:27 PM		500	0396	1	0
931500.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:28 PM		500	0396	1	0
931600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:29 PM		500	0396	1	0
931600.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:29 PM		500	0396	1	0
931600.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:30 PM		500	0396	1	0
932200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:31 PM		500	0396	1	0
932200.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:31 PM		500	0396	1	0
932200.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:32 PM		500	0396	1	0
932200.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:33 PM		500	0396	1	0
932200.4	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:33 PM		500	0396	1	0
932200.5	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:34 PM		500	0396	1	0
932300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:35 PM		500	0396	1	0
932300.1	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:35 PM		500	0396	1	0
932300.2	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:36 PM		500	0396	1	0
932300.3	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:55:38 PM		500	0396	1	0

Site:

Devon - Beaver Creek

Prod Area: Regulation: **METHANOL** NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 17

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation: Date Range: NSPS KKK

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
125600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/30/2016 8:47:52 AM		500	0511	1	
125600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:22 PM		500	0396	48070	
125700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:24 PM		500	0396	48070	
125700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:25 PM		500	0396	48070	
125700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:26 PM		500	0396	48070	
125700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:26 PM		500	0396	48070	
125700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:27 PM		500	0396	48070	
128000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:33 PM		500	0396	48070	
128000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:34 PM		500	0396	48070	
128000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:35 PM	-	500	0396	48070	
128000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:35 PM		500	0396	48070	
128000.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:36 PM		500	0396	48070	
128000.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:37 PM		500	0396	48070	
128000).06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:37 PM		500	0396	48070	
128000.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:38 PM		500	0396	48070	
128000.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:39 PM		500	0396	48070	
128000.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:57:39 PM		500	0396	48070	
136900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:12 PM		500	0396	48070	0
136900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:13 PM		500	0396	48070	
136900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:14 PM		500	0396	48070	
136900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:14 PM		500	0396	48070	
136900.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:15 PM		500	0396	48070	
136900.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:16 PM		500	0396	48070	
136900.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:16 PM		500	0396	48070	
136900.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:17 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation: Date Range: NSPS KKK

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
136900.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:18 PM		500	0396	48070	
138700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:19 PM		500	0396	48070	
138700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:20 PM		500	0396	48070	
138700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:20 PM		500	0396	48070	
138700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:21 PM		500	0396	48070	
139000	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:22 PM		500	0396	48070	
139000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:23 PM		500	0396	48070	
139000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:23 PM		500	0396	48070	
139000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:24 PM		500	0396	48070	
139000.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:25 PM		500	0396	48070	
139000.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:25 PM		500	0396	48070	
139000.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:26 PM		500	0396	48070	
139000.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:27 PM		500	0396	48070	
139000.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:27 PM		500	0396	48070	
139000.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:28 PM		500	0396	48070	
139000.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:29 PM		500	0396	48070	
139000.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:30 PM		500	0396	48070	T I
139000.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:30 PM		500	0396	48070	1
139000.13	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:31 PM		500	0396	48070	
139000.14	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:32 PM		500	0396	48070	
139000.15	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:32 PM		500	0396	48070	
139000.16	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:33 PM		500	0396	48070	
139000.17	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:34 PM		500	0396	48070	
139400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:34 PM		500	0396	48070	
139400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:36 PM		500	0396	48)70	

Dexter Field Services-Reporter 3.1

Printed by: keywanb

Site:

Devon - Beaver Creek

Prod Area: Regulation: PROP REFRIG

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
139400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:37 PM		500	0396	48070	
139400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:38 PM		500	0396	48070	
140300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:47 PM		500	0396	48070	0
141300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:48 PM		500	0396	48070	
141300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:49 PM		500	0396	48070	
141700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:51 PM		500	0396	48070	
141700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:52 PM		500	0396	48070	
141700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:52 PM		500	0396	48070	
141700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:53 PM		500	0396	48070	
141700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:54 PM		500	0396	48070	
141700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:55 PM		500	0396	48070	
141700.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:55 PM		500	0396	48070	
141700.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:56 PM		500	0396	48070	
141900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:58:57 PM		500	0396	48070	a de la companya de l
142000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:17 PM		500	0396	48070	
142000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:17 PM		500	0396	48070	
142000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:18 PM		500	0396	48070	
142000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:19 PM		500	0396	48070	
142900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:19 PM		500	0396	48070	
143000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:25 PM		500	0396	48070	
143400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:34 PM		500	0396	48070	
143400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:35 PM		500	0396	48070	
143400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:36 PM		500	0396	48070	
143400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:37 PM		500	0396	48070	
143500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:37 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation:

NSPS KKK

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
143500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:38 PM		500	0396	48070	
143500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:39 PM		500	0396	48070	
143500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:40 PM		500	0396	48070	
143500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:40 PM		500	0396	48070	
143500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:41 PM		500	0396	48070	
143500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:42 PM		500	0396	48070	
143600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:44 PM		500	0396	48070	
144400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:45 PM		500	0396	48070	
144400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:46 PM		500	0396	48070	
144400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:47 PM		500	0396	48070	
144400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:49 PM		500	0396	48070	
144400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:50 PM		500	0396	48070	
144400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:51 PM		500	0396	48070	
144400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:52 PM		500	0396	48070	
144400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:53 PM		500	0396	48070	
144400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:54 PM		500	0396	48070	
144400.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:55 PM		500	0396	48070	
144400.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:56 PM		500	0396	48070	
144400.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:57 PM		500	0396	48070	
144400.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:58 PM		500	0396	48070	
144400.13	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 12:59:59 PM		500	0396	48070	
144401	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:00 PM		500	0396	48070	
144401.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:01 PM		500	0396	48070	
144401.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:02 PM		500	0396	48070	
14440L.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:03 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation: Date Range: NSPS KKK

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
144401.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:04 PM		500	0396	48070	
144401.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:04 PM		500	0396	48070	
144401.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:05 PM		500	0396	48070	
144401.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:06 PM		500	0396	48070	
144401.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:07 PM		500	0396	48070	
144600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:14 PM		500	0396	48070	0
144600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:15 PM		500	0396	48070	
144600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:16 PM		500	0396	48070	
144600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:16 PM		500	0396	48070	
146000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:26 PM		500	0396	48070	
146200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:28 PM		500	0396	48070	
146200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:29 PM		500	0396	48070	
146300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:29 PM		500	0396	48070	
146300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:30 PM		500	0396	48070	
146300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:31 PM		500	0396	48070	
146300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:32 PM		500	0396	48070	
146300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:33 PM		500	0396	48070	
146300.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:34 PM		500	0396	48070	
146400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:34 PM		500	0396	48070	
146500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:37 PM		500	0396	48070	
146500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:39 PM		500	0396	48070	
146500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:40 PM		500	0396	48070	
146500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:40 PM		500	0396	48070	
146500.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:41 PM		500	0396	48070	
146500.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:42 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation:

NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
146500.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:43 PM		500	0396	48070	T
146500.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:44 PM		500	0396	48070	
147700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:45 PM		500	0396	48070	
147700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:45 PM		500	0396	48070	
147700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:46 PM		500	0396	48070	
147700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:47 PM		500	0396	48070	
149100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:00:51 PM		500	0396	48070	
149200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:04 PM		500	0396	48070	
149200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:04 PM		500	0396	48070	
149200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:05 PM		500	0396	48070	
149200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:06 PM		500	0396	48070	
149300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:07 PM		500	0396	48070	
149300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:08 PM		500	0396	48070	
149300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:09 PM		500	0396	48070	
149300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:10 PM		500	0396	48070	
149400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:11 PM		500	0396	48070	
149400.01	CVS w/Hard Piping	(onn ector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:12 PM		500	0396	48070	
149400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:12 PM		500	0396	48070	
149400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:13 PM		500	0396	48070	
149400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:14 PM		500	0396	48070	
149400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:15 PM		500	0396	48070	
149400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:15 PM		500	0396	48070	
149500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:17 PM		500	0396	48070	+ 1
149500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:17 PM		500	0396	48070	
149500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:18 PM		500	0396	48070	
											-	

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation:

NSPS KKK

Date Range: 7/1/20

7/1/2015 to

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
149600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:19 PM		500	0396	48070	
149600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:20 PM		500	0396	48070	
149600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:21 PM		500	0396	48070	
149600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:21 PM		500	0396	48070	
149600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:22 PM		500	0396	48070	
149600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:23 PM		500	0396	48070	
149600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:24 PM		500	0396	48070	
149600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:25 PM		500	0396	48070	
150400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:25 PM		500	0396	48070	
150400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:26 PM		500	0396	48070	
150400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:01:27 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

PROP REFRIG

Regulation: Date Range: NSPS KKK

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 161

Dexter Field Services-Reporter 3.1

Printed by: keywanb

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7/18/2016 3:12:17 PM

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET
NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
062300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:03 PM		500	0396	48070	0
062300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:04 PM		500	0396	48070	0
062300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:05 PM		500	0396	48070	
062600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:06 PM		500	0396	48070	
069200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:09 PM		500	0396	48070	
069200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:10 PM		500	0396	48070	
069600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:18 PM		500	0396	48070	
069600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:19 PM		500	0396	48070	
069600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:20 PM		500	0396	48070	
070100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:28 PM		500	0396	48070	
070100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:30 PM		500	0396	48070	
070100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:31 PM		500	0396	48070	
070100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:32 PM		500	0396	48070	
070100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:33 PM		500	0396	48070	
070100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:33 PM		500	0396	48070	
070100.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:34 PM		500	0396	48070	
070100.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:35 PM		500	0396	48070	
070100.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:35 PM		500	0396	48070	
070100.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:36 PM		500	0396	48070	
070100.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:37 PM		500	0396	48070	
070100.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:37 PM		500	0396	48070	
070200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:38 PM		500	0396	48070	
070200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:39 PM		500	0396	48070	
070200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:40 PM		500	0396	48070	
070200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:40 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgrou
070200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:41 PM		500	0396	48070	T
070300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:45 PM		500	0396	48070	
070300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:46 PM		500	0396	48070	
070300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:47 PM		500	0396	48070	
070400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:02:48 PM		500	0396	48070	
071200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:00 PM		500	0396	48070	
071200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:01 PM		500	0396	48070	
071200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:02 PM		500	0396	48070	
071200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:03 PM		500	0396	48070	
071200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:04 PM		500	0396	48070	
071300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:05 PM		500	0396	48070	
071300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:06 PM		500	0396	48070	+
071300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:07 PM		500	0396	48070	
071300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:08 PM		500	0396	48070	
071400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:09 PM		500	0396	48070	
071400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:10 PM		500	0396	48070	
071400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:10 PM		500	0396	48070	
071400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:11 PM		500	0396	48070	
071400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:12 PM		500	0396	48070	
071400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:13 PM		500	0396	48070	
071500	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:14 PM		500	0396	48070	
071500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:15 PM		500	0396	48070	
071500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:16 PM		500	0396	48070	
072100	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:31 PM		500	0396	48070	0
072100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:32 PM		500	0396	48070	7

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET
NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
072200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:37 PM		500	0396	48070	0
072200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:38 PM		500	0396	48070	
072200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:39 PM		500	0396	48070	
072200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:39 PM		500	0396	48070	
072300	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:42 PM		500	0396	48070	
072300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:43 PM		500	0396	48070	
072300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:43 PM		500	0396	48070	
072300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:44 PM		500	0396	48070	
072400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:46 PM		500	0396	48070	
072400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:48 PM		500	0396	48070	
072400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:49 PM		500	0396	48070	
072400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:50 PM		500	0396	48070	
072400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:50 PM		500	0396	48070	
072400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:03:51 PM		500	0396	48070	
073801	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:00 PM		500	0396	48070	
073801.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:01 PM		500	0396	48070	
073801.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:02 PM		500	0396	48070	
075600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:11 PM		500	0396	48070	0
075600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:12 PM		500	0396	48070	
075600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:13 PM		500	0396	48070	
075600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:13 PM		500	0396	48070	
075600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:14 PM		500	0396	48070	
075600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:15 PM		500	0396	48070	
075600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:16 PM		500	0396	48070	
075600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:16 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
079000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:17 PM		500	0396	48070	
079100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:18 PM		500	0396	48070	
079100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:19 PM		500	0396	48070	
080800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:42 PM		500	0396	48070	
080800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:43 PM		500	0396	48070	
080800.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:44 PM		500	0396	48070	
080800.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:44 PM		500	0396	48070	
080800.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:45 PM		500	0396	48070	
080800.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:46 PM		500	0396	48070	
081200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:47 PM		500	0396	48070	
081200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:47 PM		500	0396	48070	
081300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:48 PM		500	0396	48070	
081300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:49 PM		500	0396	48070	
081300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:50 PM		500	0396	48070	
081300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:50 PM		500	0396	48070	
081300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:51 PM		500	0396	48070	
081300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:52 PM		500	0396	48070	
081400	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:53 PM		500	0396	48070	
081400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:53 PM		500	0396	48070	
081400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:54 PM		500	0396	48070	
081400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:55 PM		500	0396	48070	
081400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:56 PM		500	0396	48070	
081400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:57 PM		500	0396	48070	
081400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:57 PM		500	0396	48070	
081400.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:58 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET

Regulation: Date Range: NSPS KKK

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
081400.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:04:59 PM		500	0396	48070	
081900	CVS w/Hard Piping	Valvie	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:42 PM		500	0396	48070	
081900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:43 PM		500	0396	48070	
081900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:44 PM		500	0396	48070	
081900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:45 PM		500	0396	48070	
082000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:45 PM		500	0396	48070	
082000.01	CVS w/Hard Piping	Conn ector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:46 PM		500	0396	48070	
082000.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:47 PM		500	0396	48070	
082000.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:47 PM		500	0396	48070	
084200	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:48 PM		500	0396	48)70	
084200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:49 PM		500	0396	48070	
084300	CVS w/Hard Piping	Yalve:	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:49 PM		500	0396	48070	
084300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:50 PM		500	0396	48070	
084300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:50 PM		500	0396	48070	
084300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:51 PM		500	0396	48070	
084300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:52 PM		500	0396	48070	
084300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:53 PM		500	0396	48070	
084400	CVS w/Hard Piping	\alve:	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:54 PM		500	0396	48070	
084400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:54 PM		500	0396	48170	
084400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:55 PM		500	0396	48170	
086200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:56 PM		500	0396	48)70	
086200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:56 PM		500	0396	48070	
086200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:57 PM		500	0396	48070	
086300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:58 PM		500	0396	48070	
086300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:58 PM		500	0396	48)70	

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
086300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:05:59 PM		500	0396	48070	
086600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:00 PM		500	0396	48070	
086600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:01 PM		500	0396	48070	
086600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:01 PM		500	0396	48070	
086700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:02 PM		500	0396	48070	
086700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:03 PM		500	0396	48070	
086700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:04 PM		500	0396	48070	
086800	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:04 PM		500	0396	48070	
086900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:05 PM		500	0396	48070	
086900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:06 PM		500	0396	48070	
087000	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:06 PM		500	0396	48070	
092900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:07 PM		500	0396	48070	
092900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:08 PM		500	0396	48070	
092900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:09 PM		500	0396	48070	
093100	CVS w/Hard Piping	Valve:	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:10 PM		500	0396	48070	
093100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:10 PM		500	0396	48070	
093100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:11 PM		500	0396	48070	
093200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:12 PM		500	0396	48070	
093200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:12 PM		500	0396	48070	
093200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:13 PM		500	0396	48070	
093600	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:14 PM		500	0396	48070	
093600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:15 PM		500	0396	48070	
093600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:15 PM		500	0396	48070	
093600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:16 PM		500	0396	48070	
093600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:17 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET
NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
093600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:17 PM		500	0396	48070	
093600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:18 PM		500	0396	48070	
093600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:19 PM		500	0396	48070	
093600.08	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:19 PM		500	0396	48070	
093600.09	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:20 PM		500	0396	48070	
093600.10	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:21 PM		500	0396	48070	
093600.11	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:21 PM		500	0396	48070	
093600.12	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:22 PM		500	0396	48070	
093700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:24 PM		500	0396	48070	
093700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:25 PM		500	0396	48070	
093700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:25 PM		500	0396	48070	
093800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:26 PM		500	039€	4.8070	
093800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:27 PM		500	0396	48070	
093800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:27 PM		500	0396	48070	
093900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:28 PM		500	0396	48070	
093900.01	CVS w/Hard Piping	Comecitor	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:29 PM		500	0396	48070	
093900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:29 PM		500	0396	48070	
097500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:30 PM		500	0396	48070	
097500.01	CVS w/Hard Piping	Conriector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:30 PM		500	0396	48070	
097500.02	CVS w/Hard Piping	(onn ector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:31 PM		500	0396	48070	
097500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:32 PM		500	0396	48070	
097600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:33 PM		500	0396	48070	
097600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:33 PM		500	0396	48070	
097600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:34 PM		500	0396	48070	1
097600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:35 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
097600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:35 PM		500	0396	48070	
097600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:36 PM		500	0396	48070	
097600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:37 PM		500	0396	48070	
097600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:37 PM		500	0396	48070	
105300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:38 PM		500	0396	48070	
105300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:46 PM		500	0396	48070	0
105300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:47 PM		500	0396	48070	
105300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:48 PM		500	0396	48070	
105400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:48 PM		500	0396	48070	
105400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:49 PM		500	0396	48070	
105400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:50 PM		500	0396	48070	
105400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:51 PM		500	0396	48070	
105500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:51 PM		500	0396	48070	
105500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:52 PM		500	0396	48070	
105500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:53 PM		500	0396	48070	
105500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:53 PM		500	0396	48070	
107800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:06:54 PM		500	0396	48070	
107900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:07 PM		500	0396	48070	0
107900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:07 PM		500	0396	48070	
107900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:08 PM		500	0396	48070	
107900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:09 PM		500	0396	48070	
113800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:09 PM		500	0396	48070	
113800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:10 PM		500	0396	48070	
113800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:11 PM		500	0396	48070	
114200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:12 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET

Regulation:

NSPS KKK

7/1/2015 Date Range:

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgroun
114200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:12 PM		500	0396	48070	
114200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:13 PM		500	0396	48070	
114200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:14 PM		500	0396	48070	
114600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:14 PM		500	0396	48070	
114600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:15 PM		500	0396	48070	
114600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:16 PM		500	0396	48070	
114600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:16 PM		500	0396	48070	
114600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:17 PM		500	0396	48070	
114600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:17 PM		500	0396	48070	
115500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:18 PM		500	0396	48070	
115500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:19 PM		500	0396	48070	
115500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:19 PM		500	0396	48070	
115600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:20 PM		500	0396	48070	
115600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:21 PM		500	0396	48070	
115600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:21 PM		500	0396	48070	
115600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:22 PM		500	0396	48070	
115600.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:23 PM		500	0396	48070	
115600.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:23 PM		500	0396	48070	
115600.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:24 PM		500	0396	48070	
115600.07	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:25 PM		500	0396	48070	
115700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:26 PM		500	0396	48070	
115700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:42 PM		500	0396	48070	
115700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:43 PM		500	0396	48070	
115700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:44 PM		500	0396	48070	
115700.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:44 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET
NSPS KKK

Regulation: Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Backgrour	ıd
115700.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:45 PM		500	0396	48070		
115800	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:46 PM		500	0396	48070		
115800.01	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:47 PM		500	0396	48070		
115800.02	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:47 PM		500	0396	48070		
115900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:48 PM		500	0396	48070		
115900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:49 PM		500	0396	48070		
115900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:49 PM		500	0396	48070		
116000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:50 PM		500	0396	48070		
116100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:51 PM		500	0396	48070		
116100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:51 PM		500	0396	48070		
116100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:52 PM		500	0396	48070		
116100.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:53 PM		500	0396	48070		
116100.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:53 PM		500	0396	48070		
116100.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:54 PM		500	0396	48070		
116200	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:55 PM		500	0396	48070		
116200.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:55 PM		500	0396	48070		
116200.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:56 PM		500	0396	48070		
116200.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:57 PM		500	0396	48070		
116200.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:57 PM		500	0396	48070		
116200.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:58 PM		500	0396	48070		
116300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:07:59 PM		500	0396	48070		
116300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:00 PM		500	0396	48070		
116400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:00 PM		500	0396	48070		
116400.01	CVS w/Hard Piping	Connec tor	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:01 PM		500	0396	48070		
116400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:02 PM		500	0396	48)70		

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET
NSPS KKK

Date Range:

7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
116400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:03 PM		500	0396	48070	
116400.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:03 PM		500	0396	48070	
116400.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:04 PM		500	0396	48070	
116400.06	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:05 PM		500	0396	48070	
116500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:05 PM		500	0396	48070	
116500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:06 PM		500	0396	48070	
116900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:07 PM		500	0396	48070	
116900.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:07 PM		500	0396	48070	
116900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:08 PM		500	0396	48070	
116900.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:09 PM		500	0396	48070	
118800.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:10 PM		500	0396	48070	
118800.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:10 PM		500	0396	48070	
118800.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:11 PM		500	0396	48070	
118800.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:12 PM		500	0396	48070	
119500	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:21 PM		500	0396	48070	0
119500.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:22 PM		500	0396	48070	
119500.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:23 PM		500	0396	48070	
119500.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:24 PM		500	0396	48070	
119600	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:25 PM		500	0396	48070	
119600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:26 PM		500	0396	48070	
119600.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:26 PM		500	0396	48070	
119600.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:27 PM		500	0396	48070	
119700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:28 PM		500	0396	48070	
119700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:28 PM		500	0396	48070	
119700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:29 PM		500	0396	48070	

Site:

Devon - Beaver Creek

Prod Area:

SOUR INLET NSPS KKK

Regulation:

Date Range: 7/1/2015

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	Inst	Background
119700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:30 PM		500	0396	48070	
120700	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:43 PM		500	0396	48070	0
120700.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:44 PM		500	0396	48070	
120700.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:44 PM		500	0396	48070	
120700.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:45 PM		500	0396	48070	
120900	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:46 PM		500	0396	48070	
120900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:47 PM		500	0396	48070	
124400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:08:47 PM		500	0396	48070	
124400.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent 5ystem	3/29/2016 1:09:08 PM		500	0396	48070	0
124400.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:09:09 PM		500	0396	48070	
												1

Site:

Devon - Beaver Creek

Prod Area: Regulation: SOUR INLET NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 285

Site:

Devon - Beaver Creek

Prod Area: Regulation: SWEET INLET
NSPS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name	Equip Category	Equip Type	Chem State	Mon Frequency	Vis. Frequency	Comp Method	Result Date	Reading	Leak Def	Tech	inst	Backgroun
037900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:03 PM		500	0396	48070	0
037900.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:04 PM		500	0396	48070	0
03790().02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:04 PM		500	0396	48070	
037900.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:05 PM		500	0396	48070	
038000	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:06 PM		500	0396	48070	
038000.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:07 PM		500	0396	48070	
03800().02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:07 PM		500	0396	48070	
038100	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:08 PM		500	0396	48070	
038100.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:09 PM		500	0396	48070	
038100.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:09 PM		500	0396	48070	
038300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:20 PM		500	0396	48070	0
038300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:21 PM		500	0396	48070	
038300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:22 PM		500	0396	48070	
039300	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:57 PM		500	0396	48070	0
039300.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:59 PM		500	0396	48070	
039300.02	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:10:59 PM		500	0396	48070	
039300.03	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:00 PM		500	0396	48070	
039300.04	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:01 PM		500	0396	48070	
039300.05	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:01 PM		500	0396	48070	
039400	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:05 PM		500	0396	48070	0
039400.01	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:06 PM		500	0396	48070	
039400.02	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:07 PM		500	0396	48070	
039600.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:08 PM		500	0396	48070	
052400.01	CVS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:11:45 PM		500	0396	48070	0
054900	CVS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:22 PM		500	0396	48070	0

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Site:

Devon - Beaver Creek

Prod Area:

SWEET INLET

Regulation:

NSPS KKK

Date Range:

7/1/2015

VS w/Hard Piping	Connector										
/S w/Hard Dining		Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:46 PM		500	0396	48070	0
vs w/ natu Fibilig	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:51 PM		500	0396	48070	0
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:52 PM		500	0396	48070	0
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:52 PM		500	0396	48070	0
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:12:53 PM		500	0396	48070	0
VS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:00 PM		500	0396	48070	0
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:01 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:02 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:02 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:03 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:04 PM		500	0396	48070	+
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:16 PM		500	0396	48070	0
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:17 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:17 PM		500	0396	48070	
VS w/Hard Piping	Valve	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:19 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:20 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:21 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:22 PM		500	0396	48070	
VS w/Hard Piping	Connector	Vapor	Yearly (Mar)	Never (SS)	Closed Vent System	3/29/2016 1:13:25 PM		500	0396	48070	0
V 9 V 9 V 9 V 9 V 9 V 9 V 9 V 9 V 9 V 9	5 w/Hard Piping 5 w/Hard Piping 5 w/Hard Piping 6 w/Hard Piping 7 w/Hard Piping 8 w/Hard Piping 8 w/Hard Piping 8 w/Hard Piping	5 w/Hard Piping Connector 5 w/Hard Piping Connector 5 w/Hard Piping Connector 5 w/Hard Piping Valve 5 w/Hard Piping Connector 5 w/Hard Piping Connector 5 w/Hard Piping Connector 6 w/Hard Piping Connector	Sw/Hard Piping Connector Vapor Sw/Hard Piping Connector Vapor Sw/Hard Piping Connector Vapor Sw/Hard Piping Valve Vapor Sw/Hard Piping Connector Vapor	Sw/Hard Piping Connector Vapor Yearly (Mar) Sw/Hard Piping Connector Vapor Yearly (Mar) Sw/Hard Piping Connector Vapor Yearly (Mar) Sw/Hard Piping Valve Vapor Yearly (Mar) Sw/Hard Piping Connector Vapor Yearly (Mar)	Sw/Hard Piping Connector Vapor Yearly (Mar) Never (SS) Sw/Hard Piping Connector Vapor Yearly (Mar) Never (SS) Sw/Hard Piping Connector Vapor Yearly (Mar) Never (SS) Sw/Hard Piping Valve Vapor Yearly (Mar) Never (SS) Sw/Hard Piping Connector Vapor Yearly (Mar) 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Site:

Devon - Beaver Creek

Prod Area: Regulation:

SWEET INLET N5PS KKK

Date Range:

7/1/2015

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

Prod Area Totals: 44

Detter Field Services-Reporter 3.1

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Site:

Devon - Beaver Creek

Prod Area:

SWEET INLET

Regulation:

NSPS KKK 7/1/2015

Date Range:

to 6/30/2016 11:59:59 PM

Tag Name

Equip Category

Equip Type

Chem State

Mon Frequency Vis. Frequency

Comp Method

Result Date

Reading Leak Def Tech Inst Background

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